

FIG.1

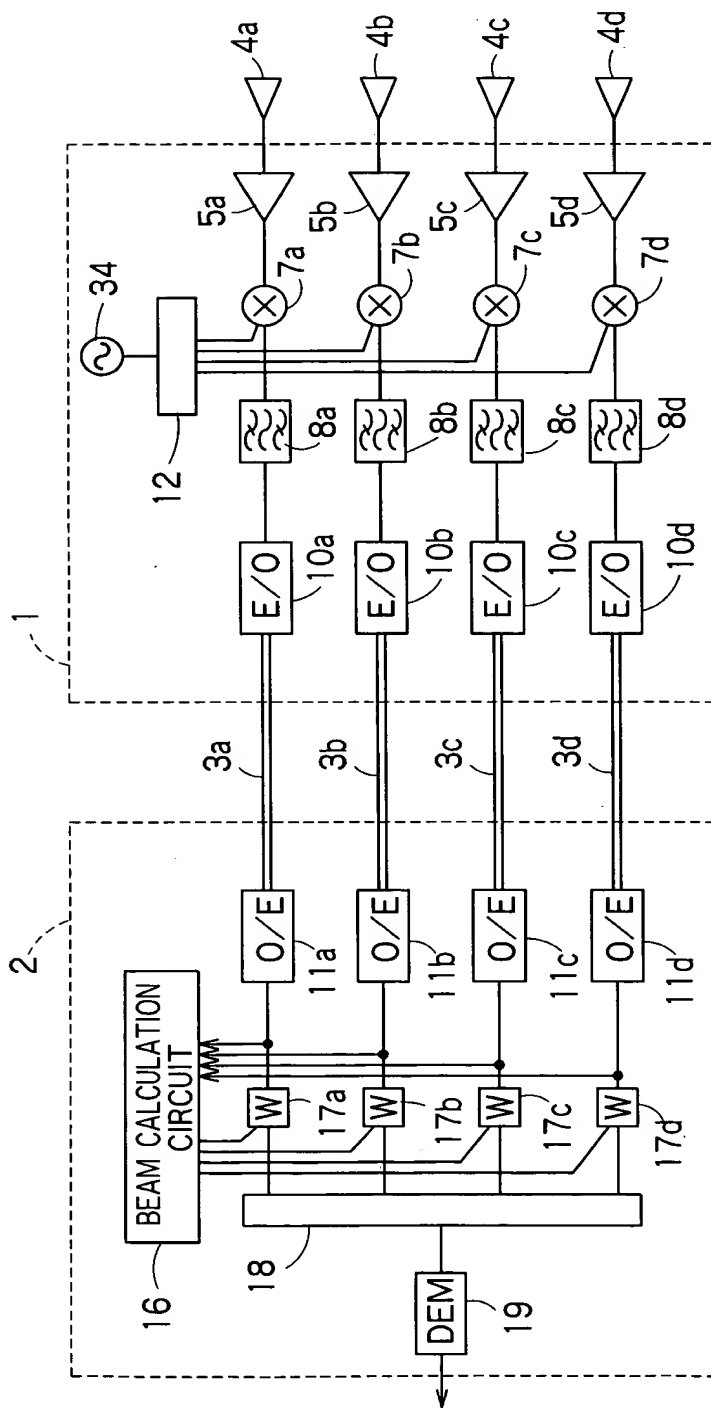


FIG. 2

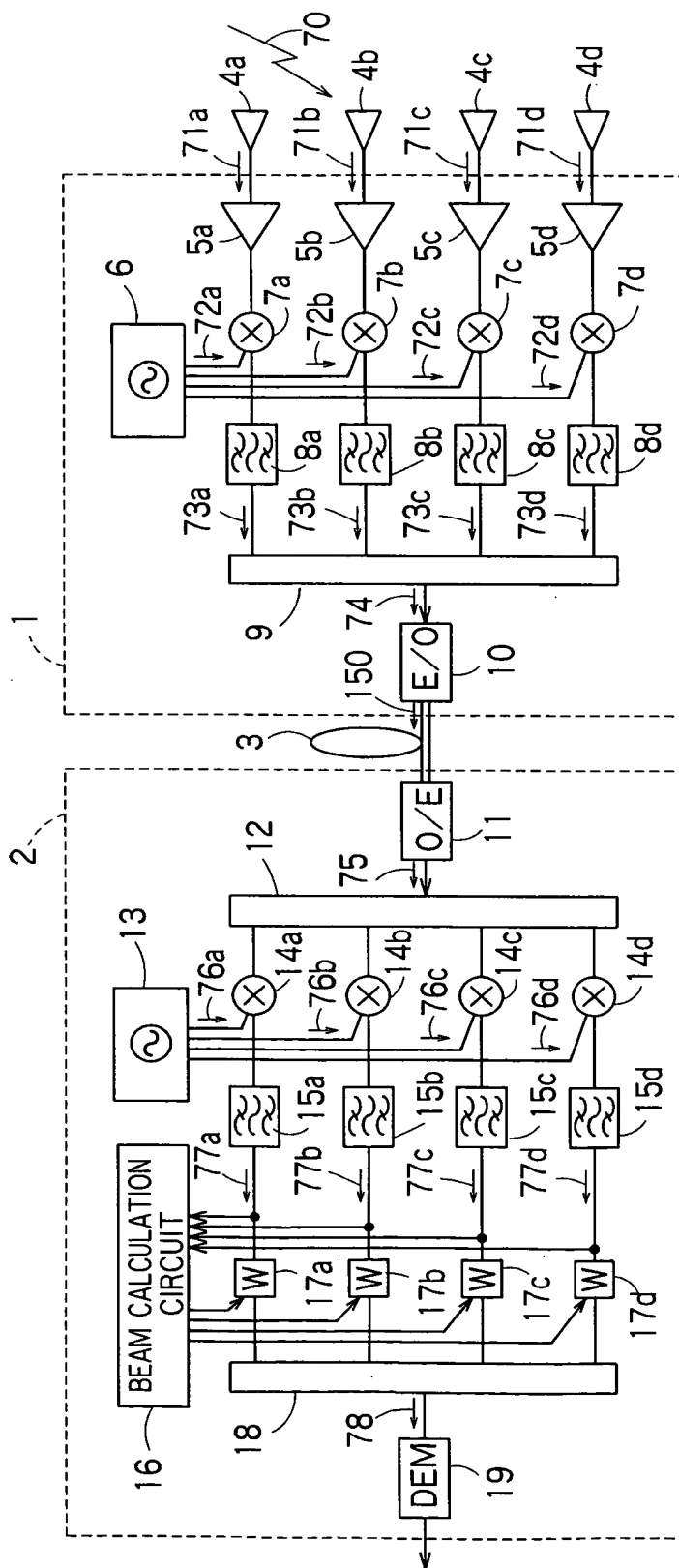


FIG. 3

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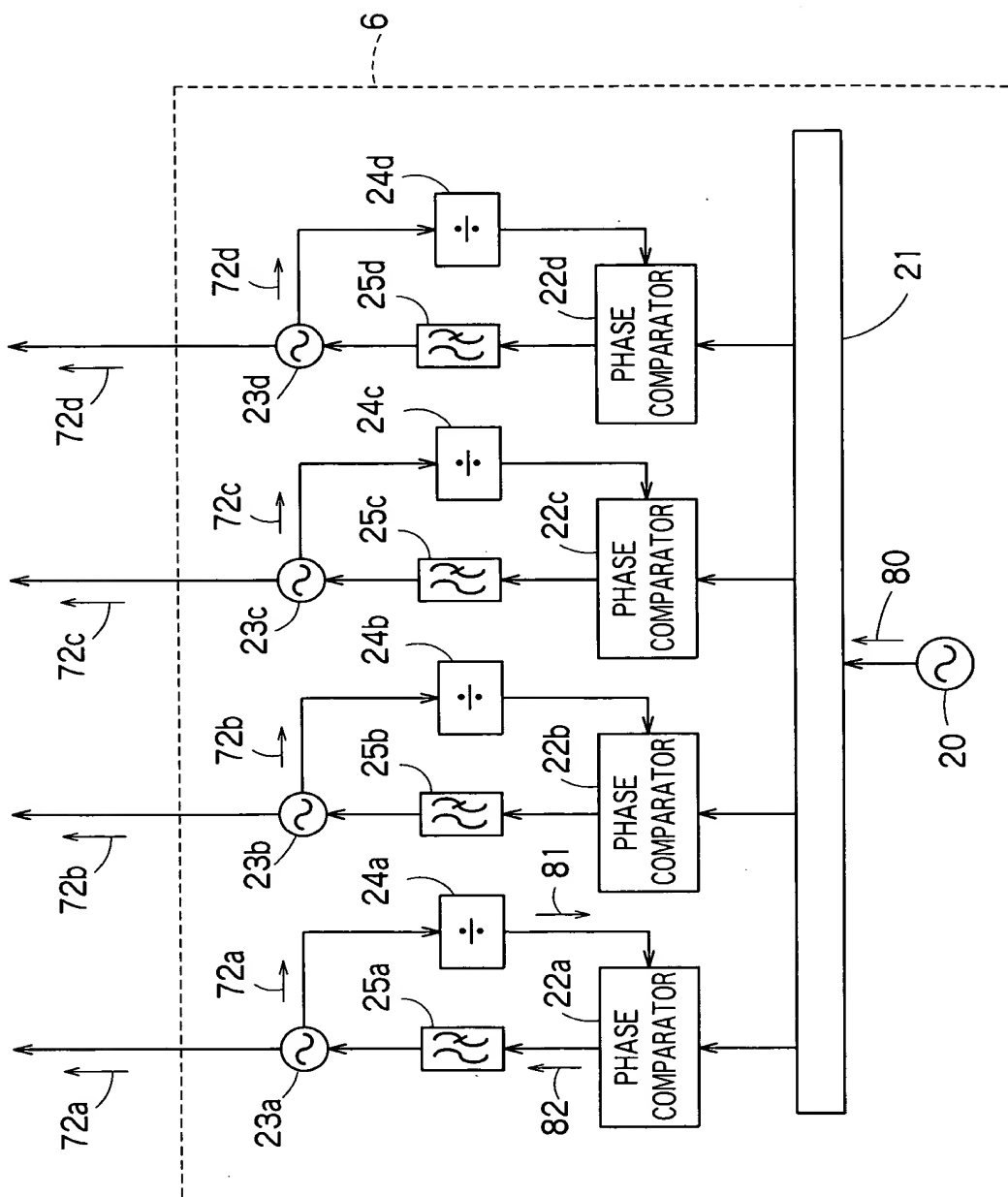


FIG. 4

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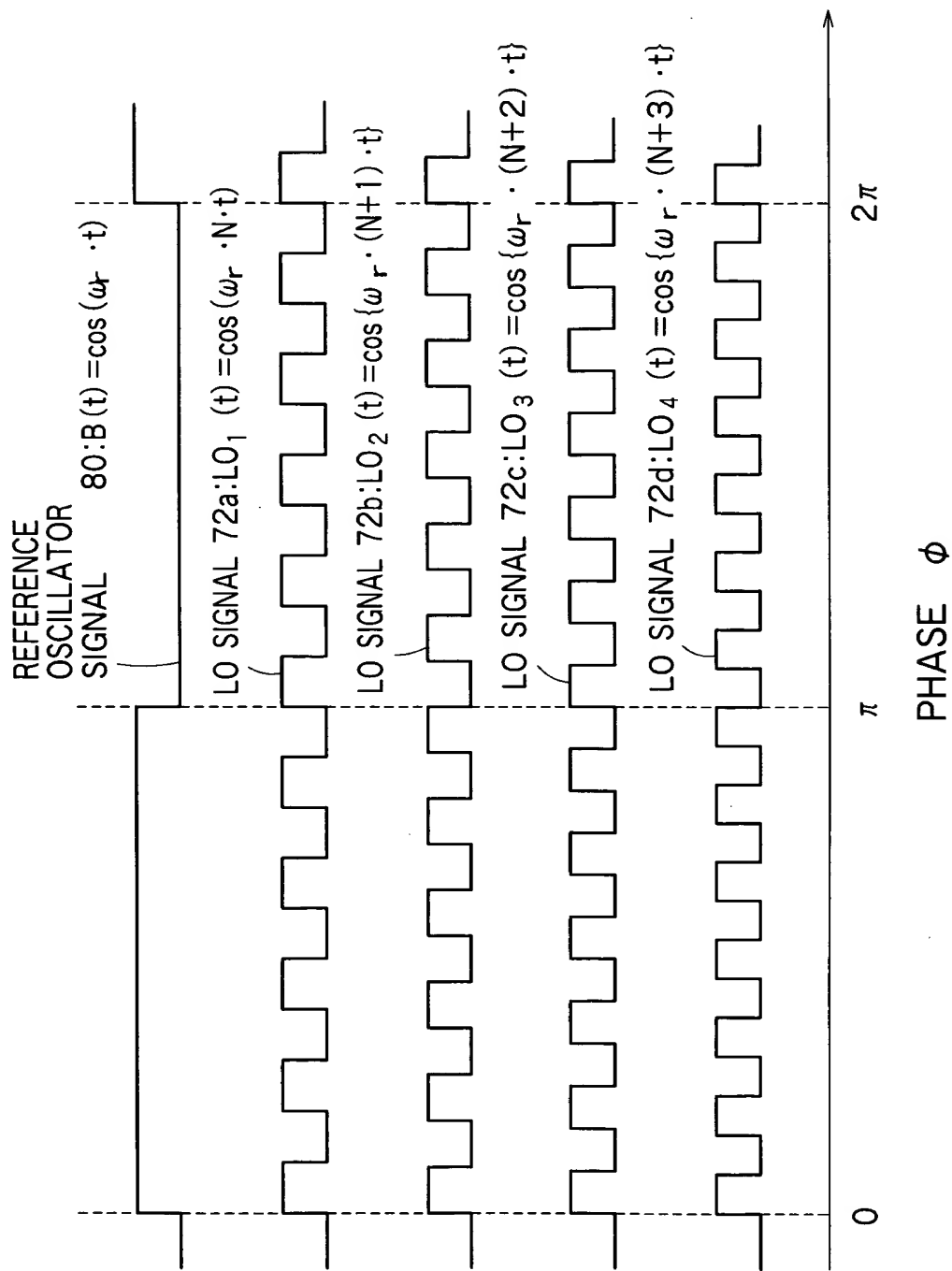


FIG. 5

RECEPTION SIGNAL 73a

$$R'(t) = (1/2) \cdot \cos[(\omega_{RF} - N\omega_r)t - N\phi_{BS}] \text{ RECEPTION SIGNAL 71a } R(t) = \cos[\omega_{RF} t]$$

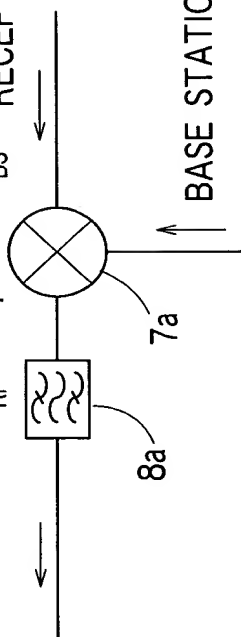


FIG. 6A

RECEPTION SIGNAL 77a

$$R''(t) = (1/4) \cdot \cos[\{\omega_{RF} - N\omega_r - (N+3)\omega_r\}t' - N\phi_{BS} - (N+3)\phi_{CS}] \\ = (1/4) \cdot \cos[\omega_{IF}t' - N\phi_{BS} - (N+3)\phi_{CS}]$$

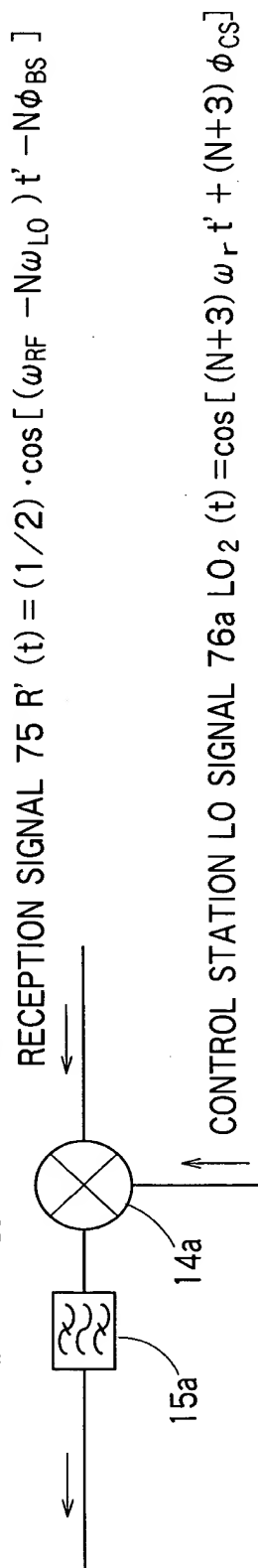


FIG. 6B

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$$\phi_{BS} \neq \phi_{CS} \pm 2\pi$$

— RECEPTION SIGNAL 77a  
- - - RECEPTION SIGNAL 77b  
- - - RECEPTION SIGNAL 77c  
- - - RECEPTION SIGNAL 77d

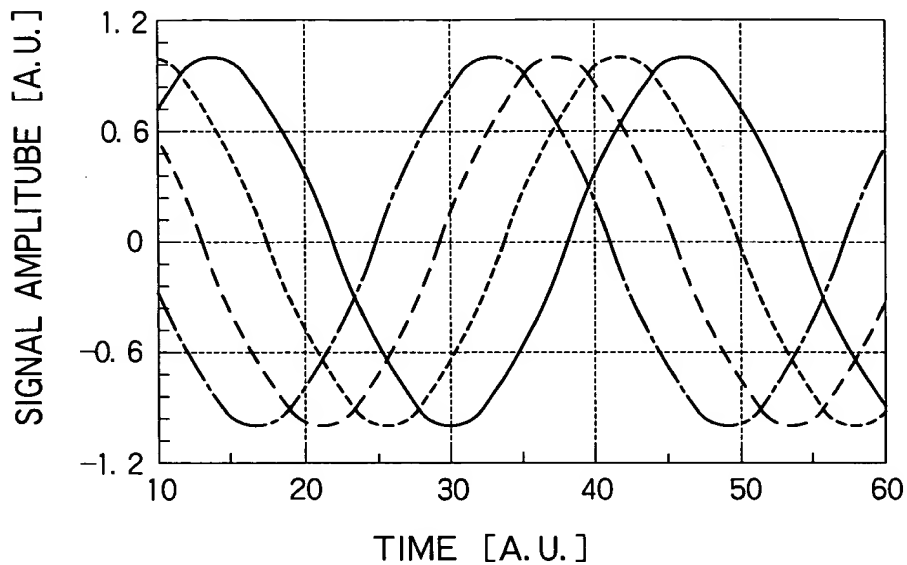


FIG. 7A

$$\phi_{BS} = \phi_{CS} \pm 2\pi$$

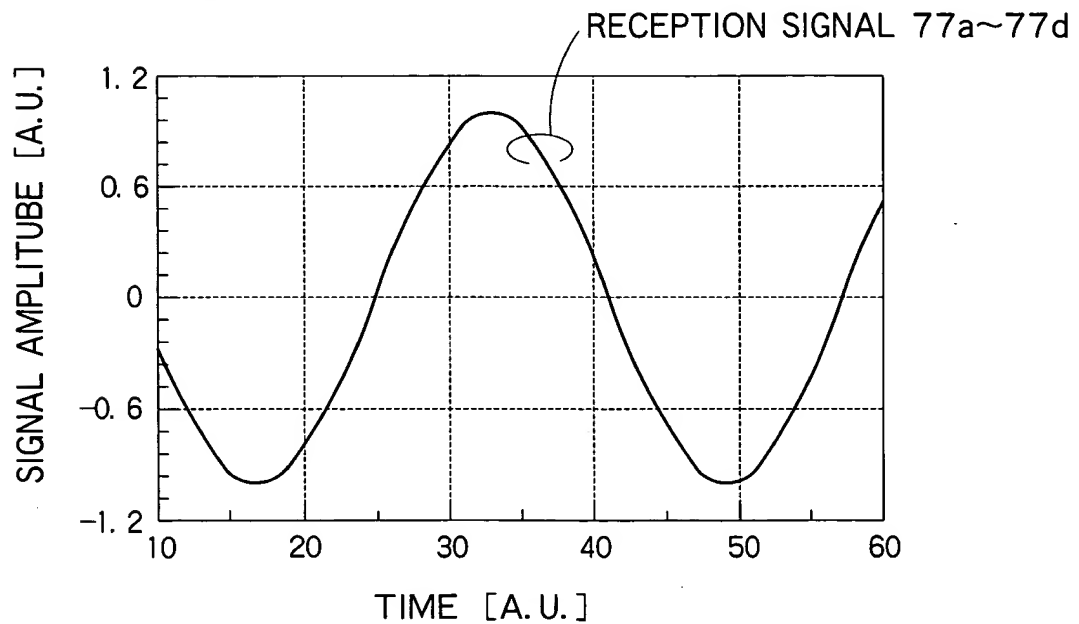


FIG. 7B

002760" 29409960

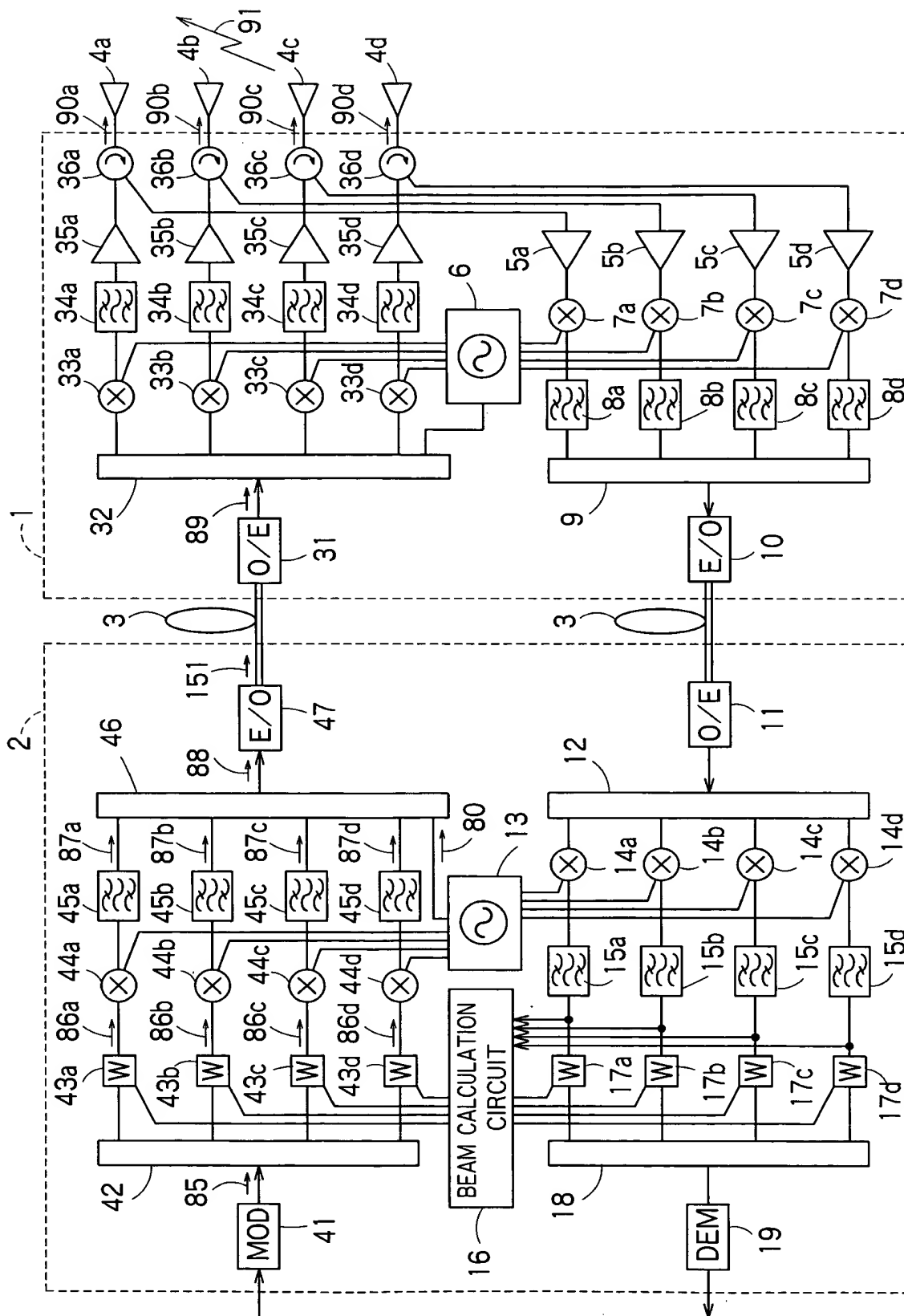


FIG. 8



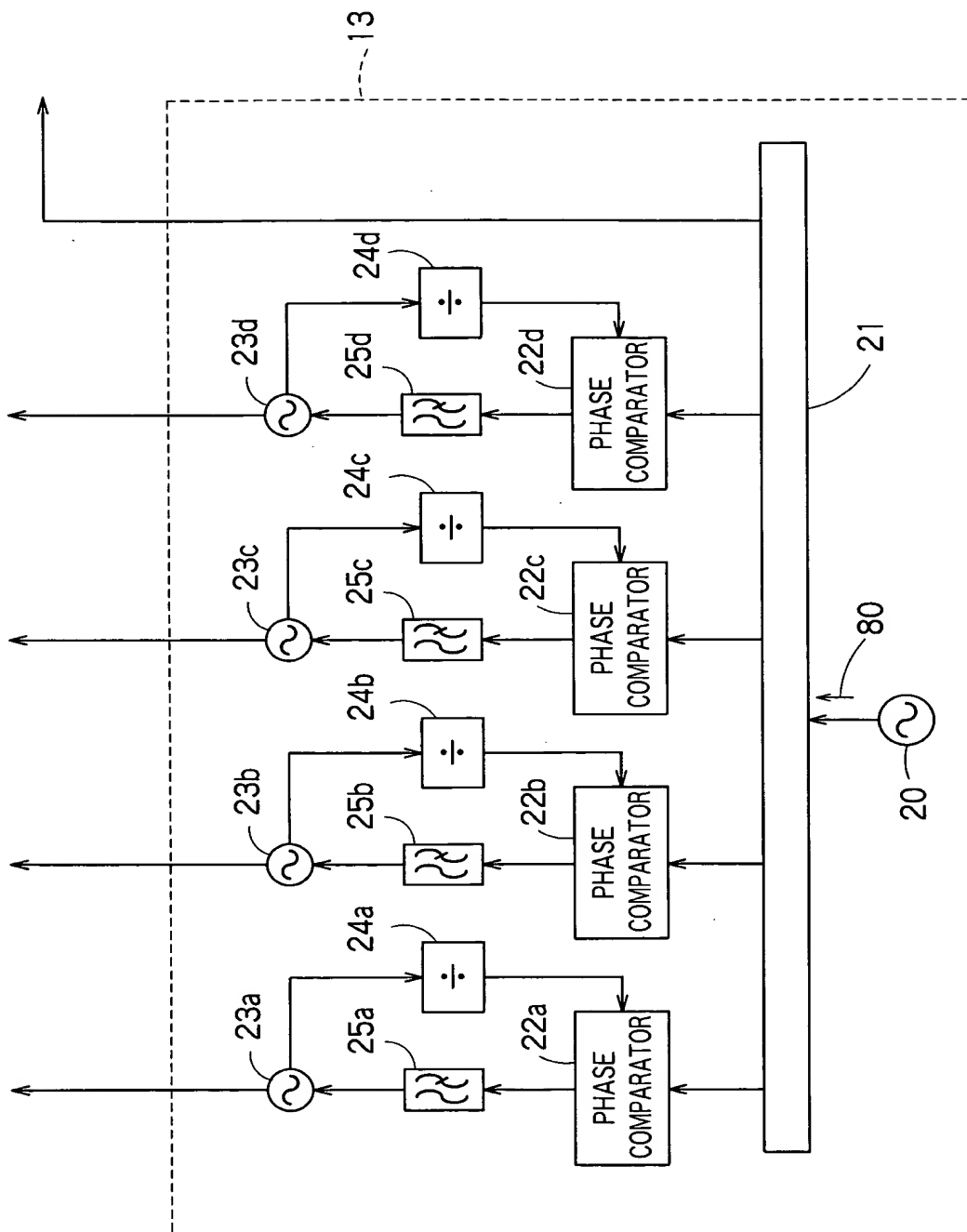


FIG. 9

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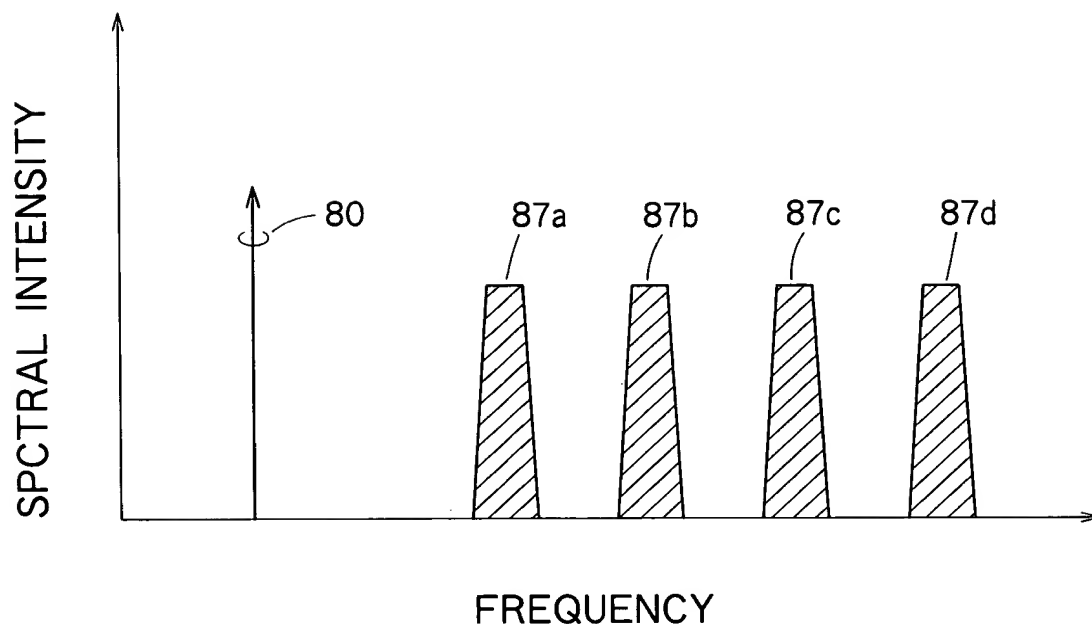


FIG. 10

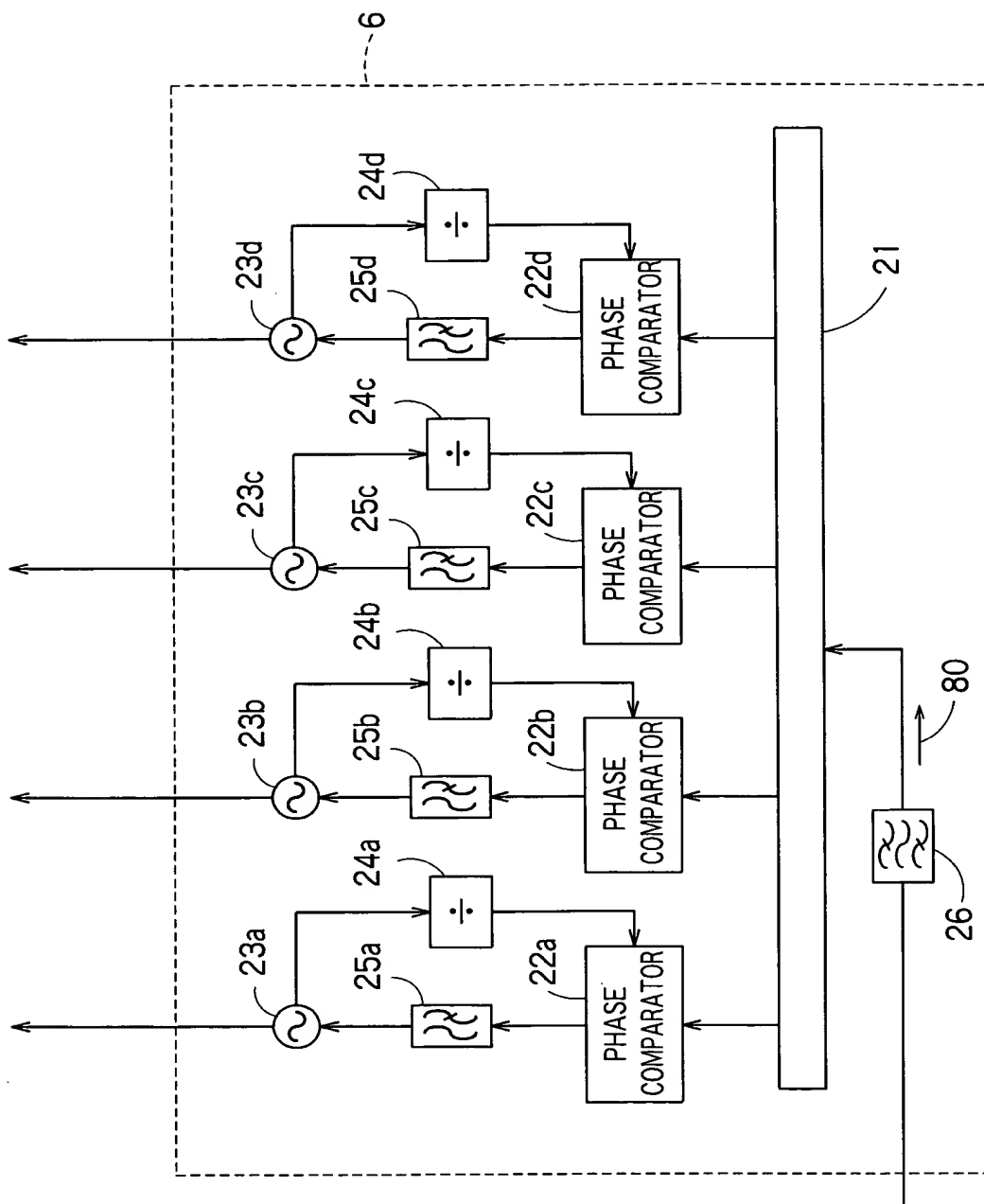


FIG. 11

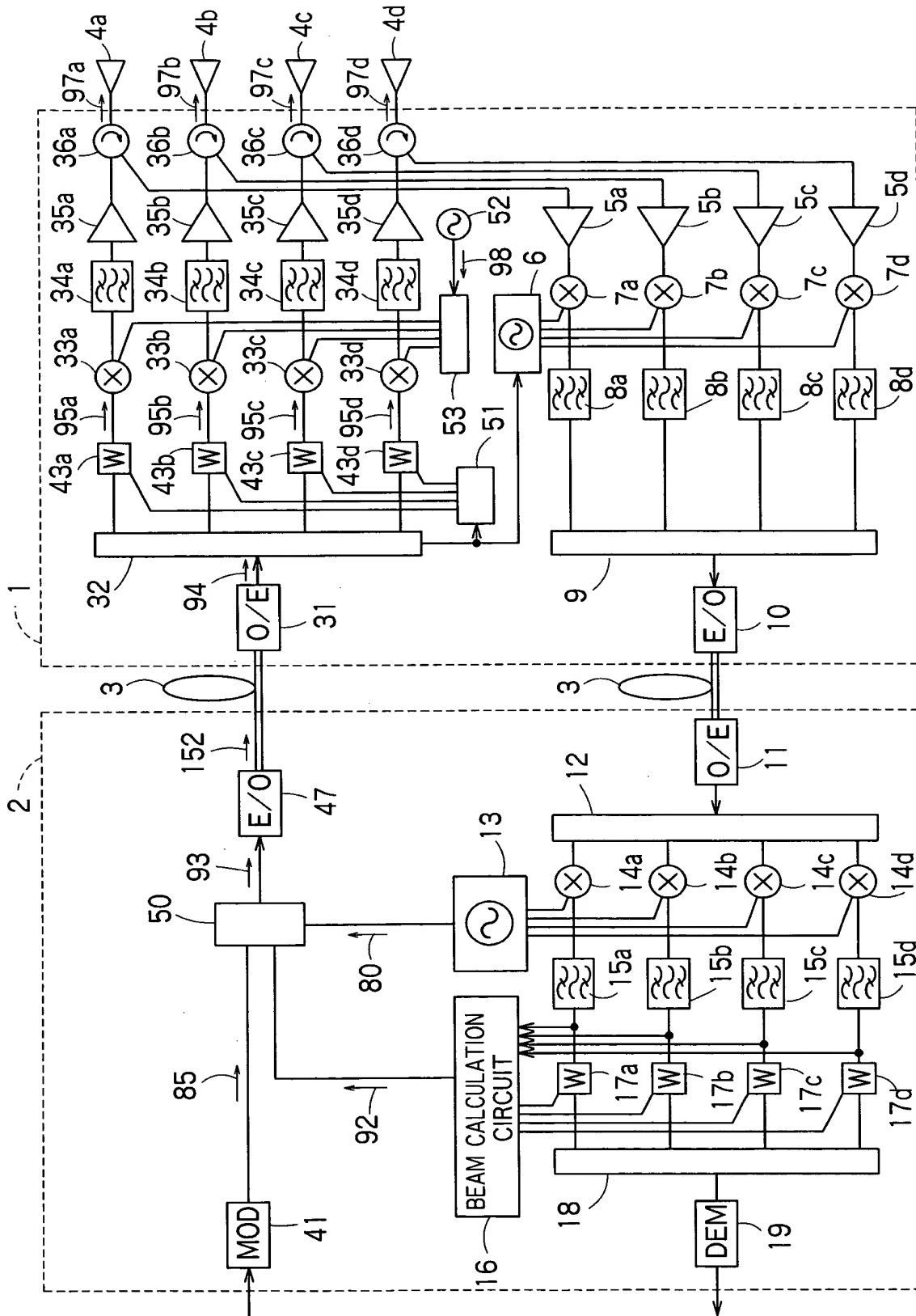


FIG. 12

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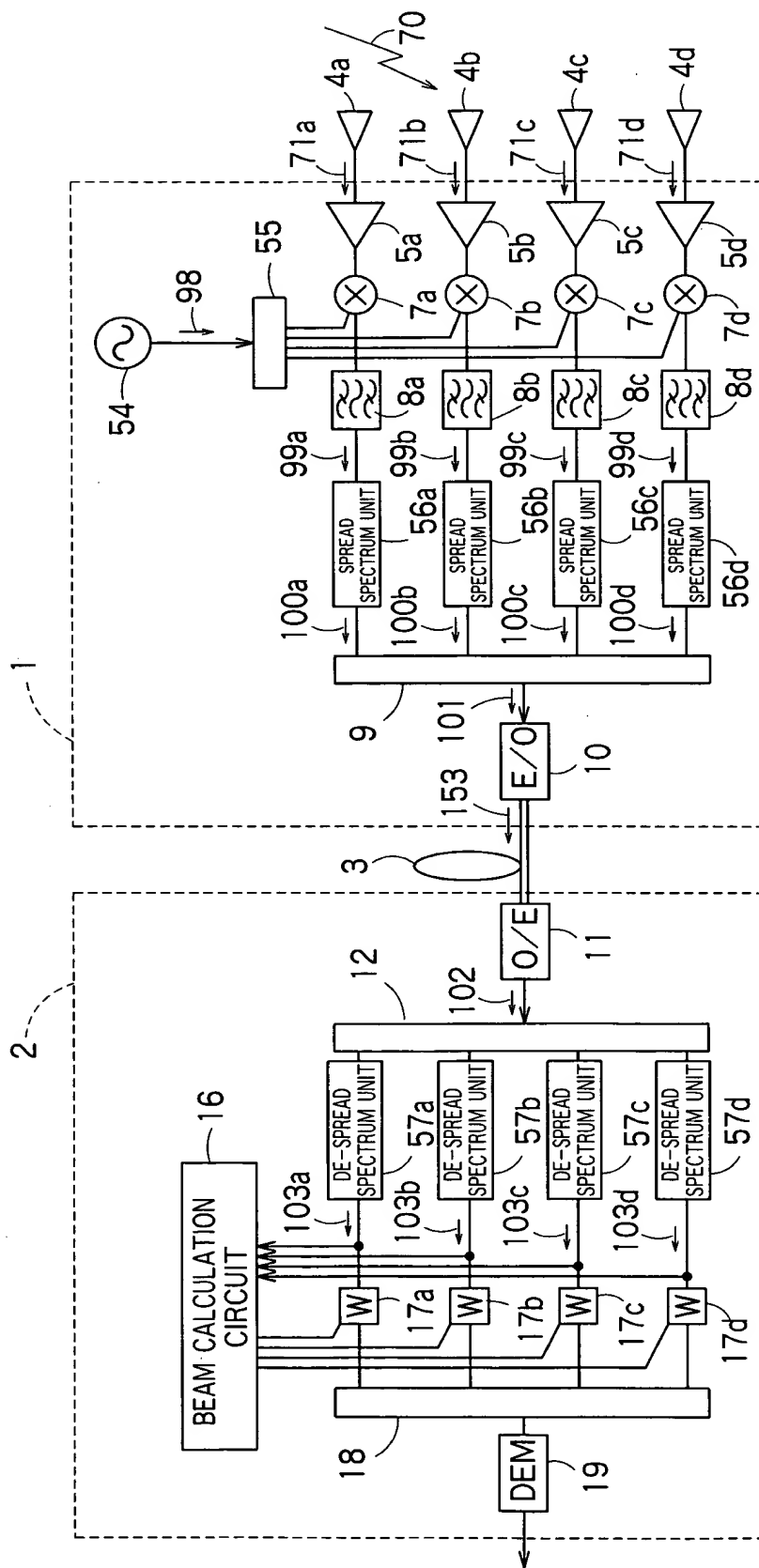


FIG. 13

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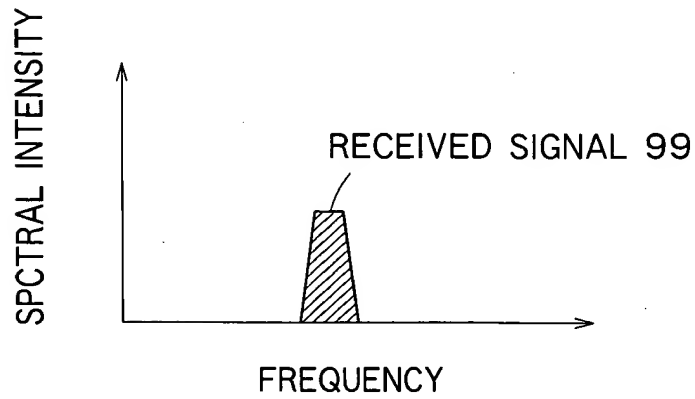


FIG. 14A

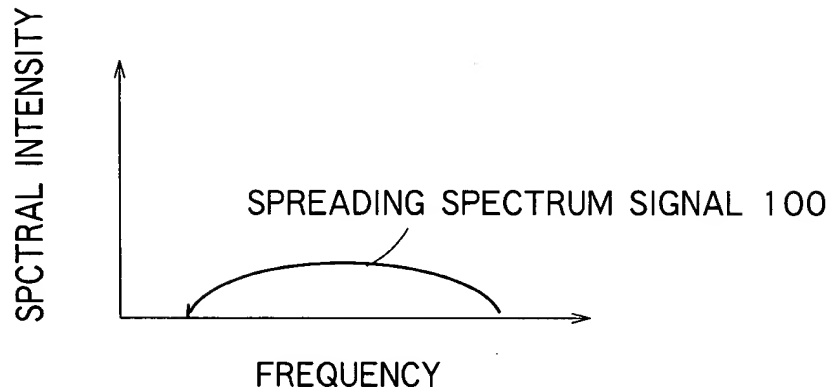


FIG. 14B

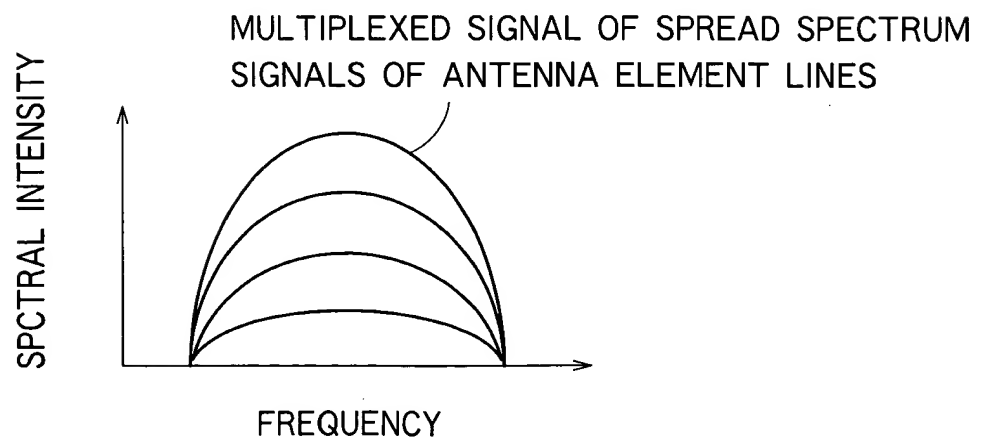


FIG. 14C

002160" 29409960

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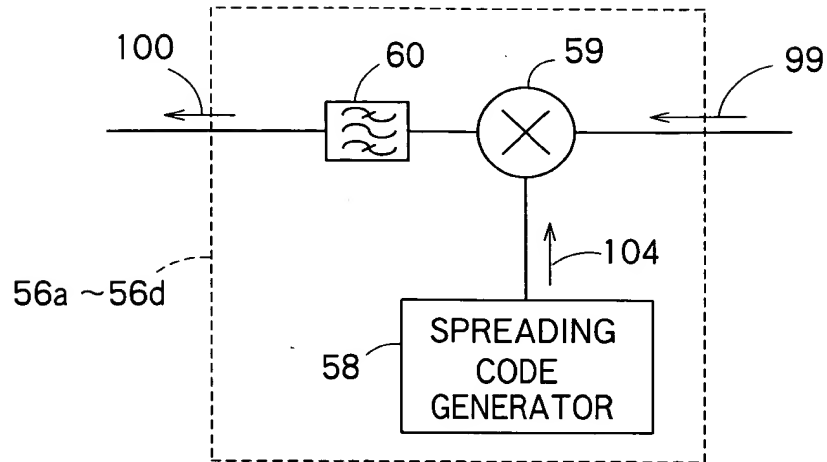


FIG. 15A

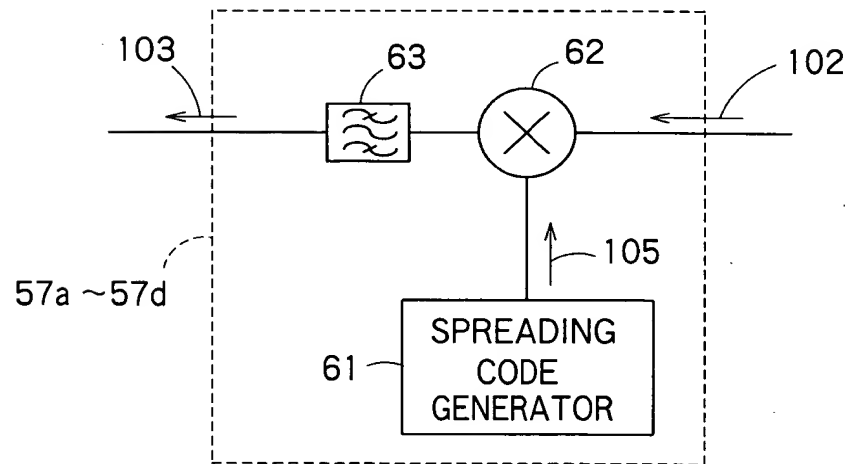


FIG. 15B

002160" 29409960

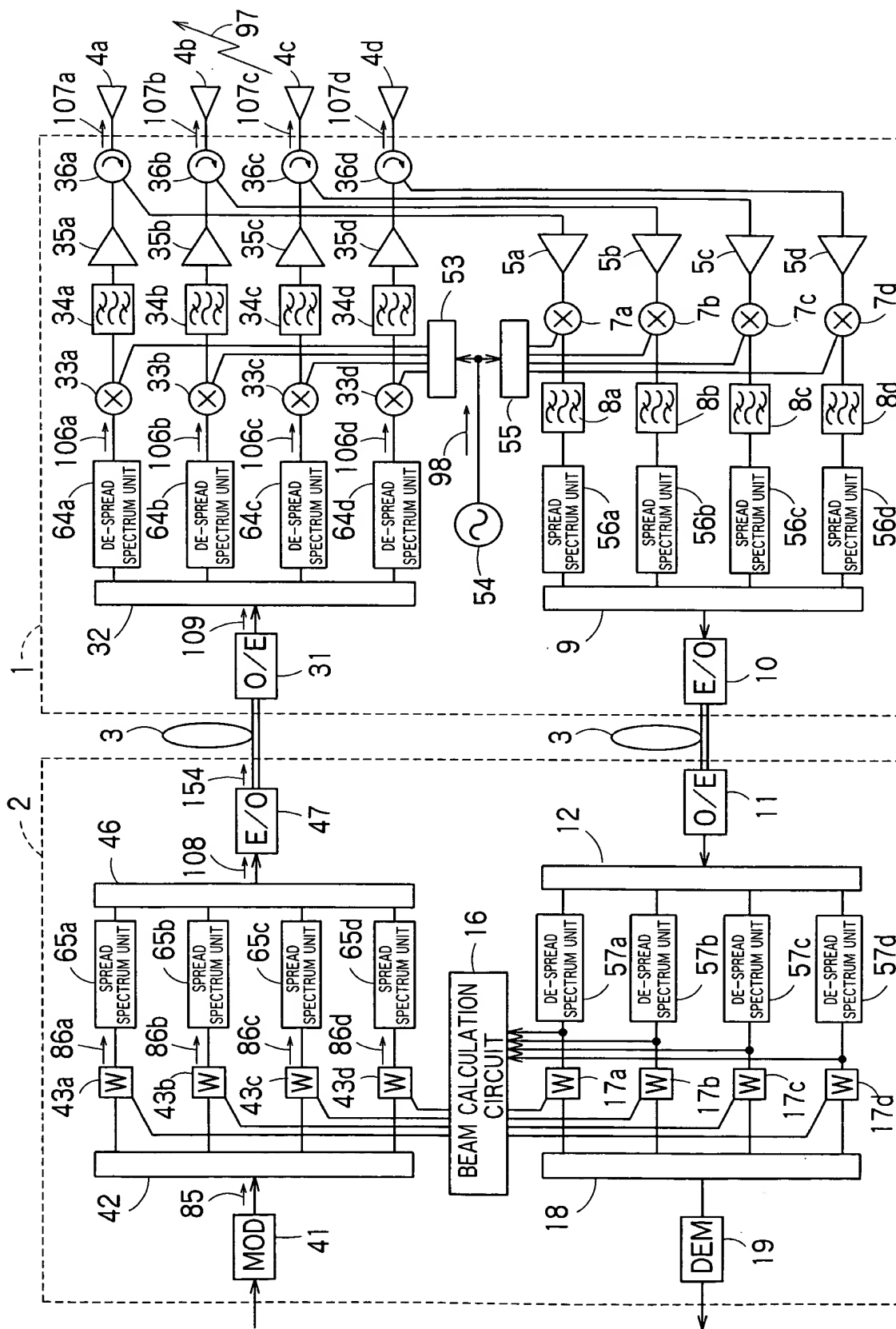


FIG. 16



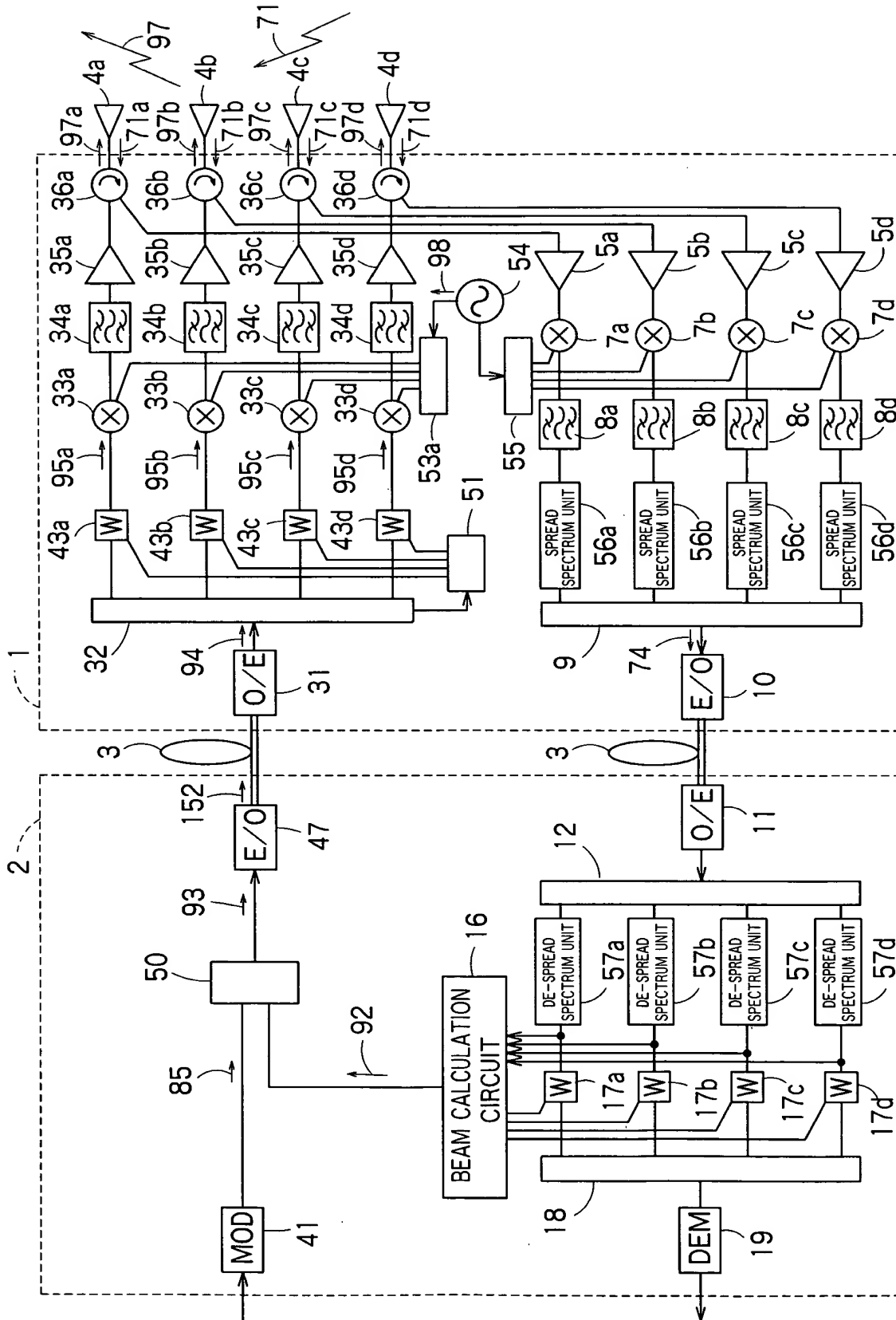


FIG. 17

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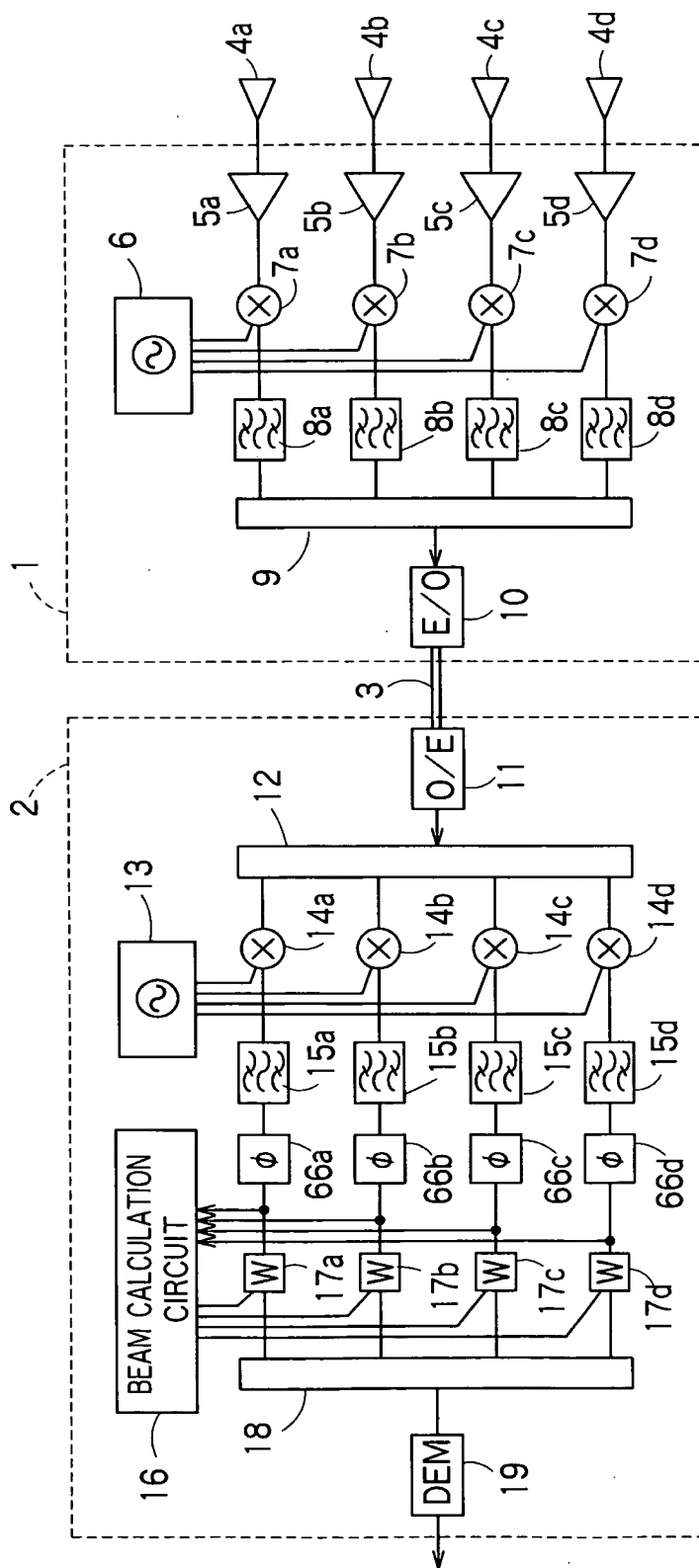


FIG. 18

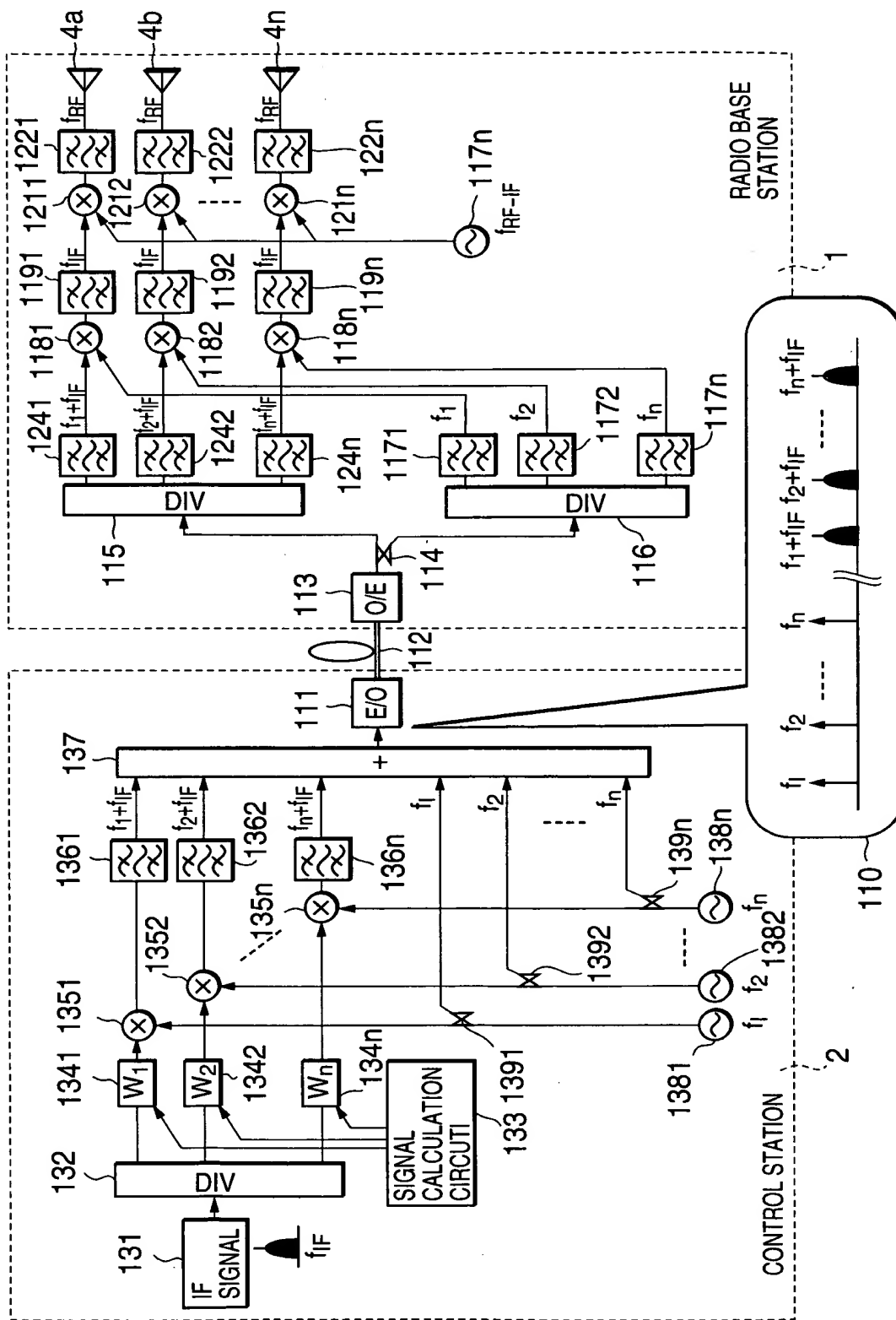


FIG.19

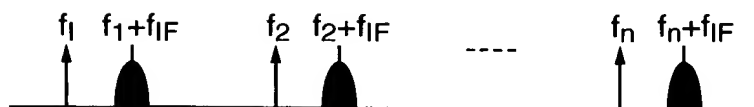


FIG. 20

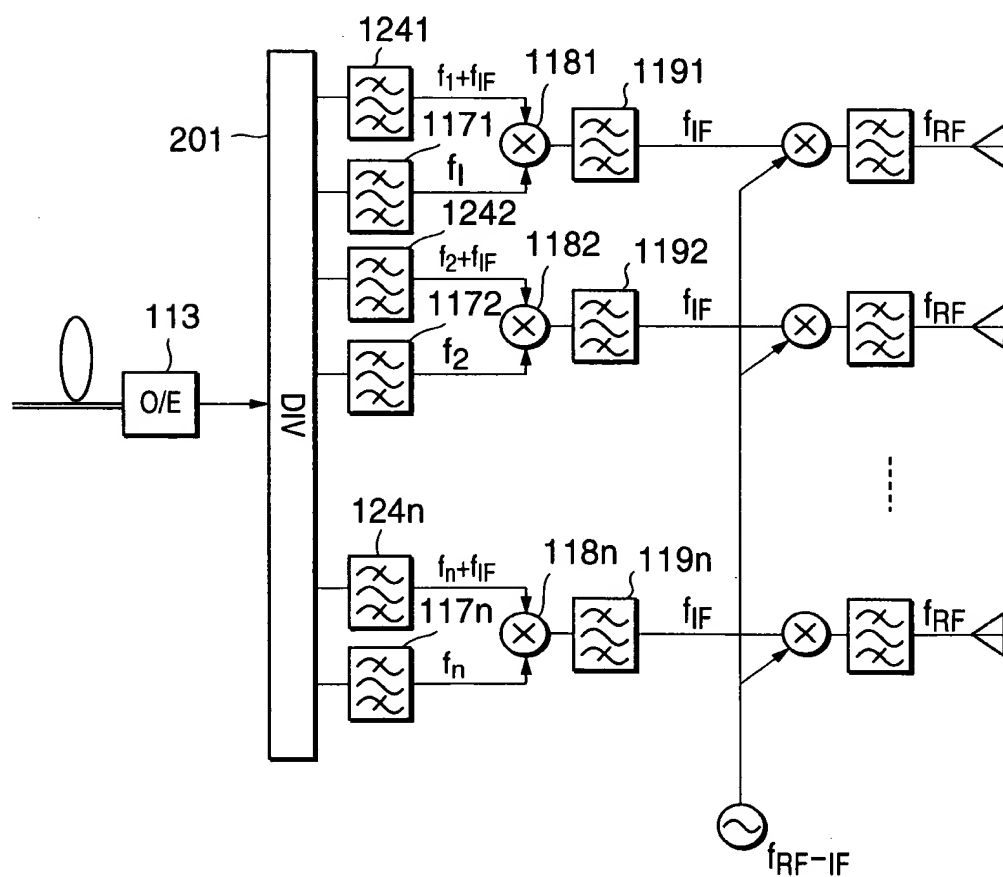


FIG.21

**SECRET**



**FIG. 22**

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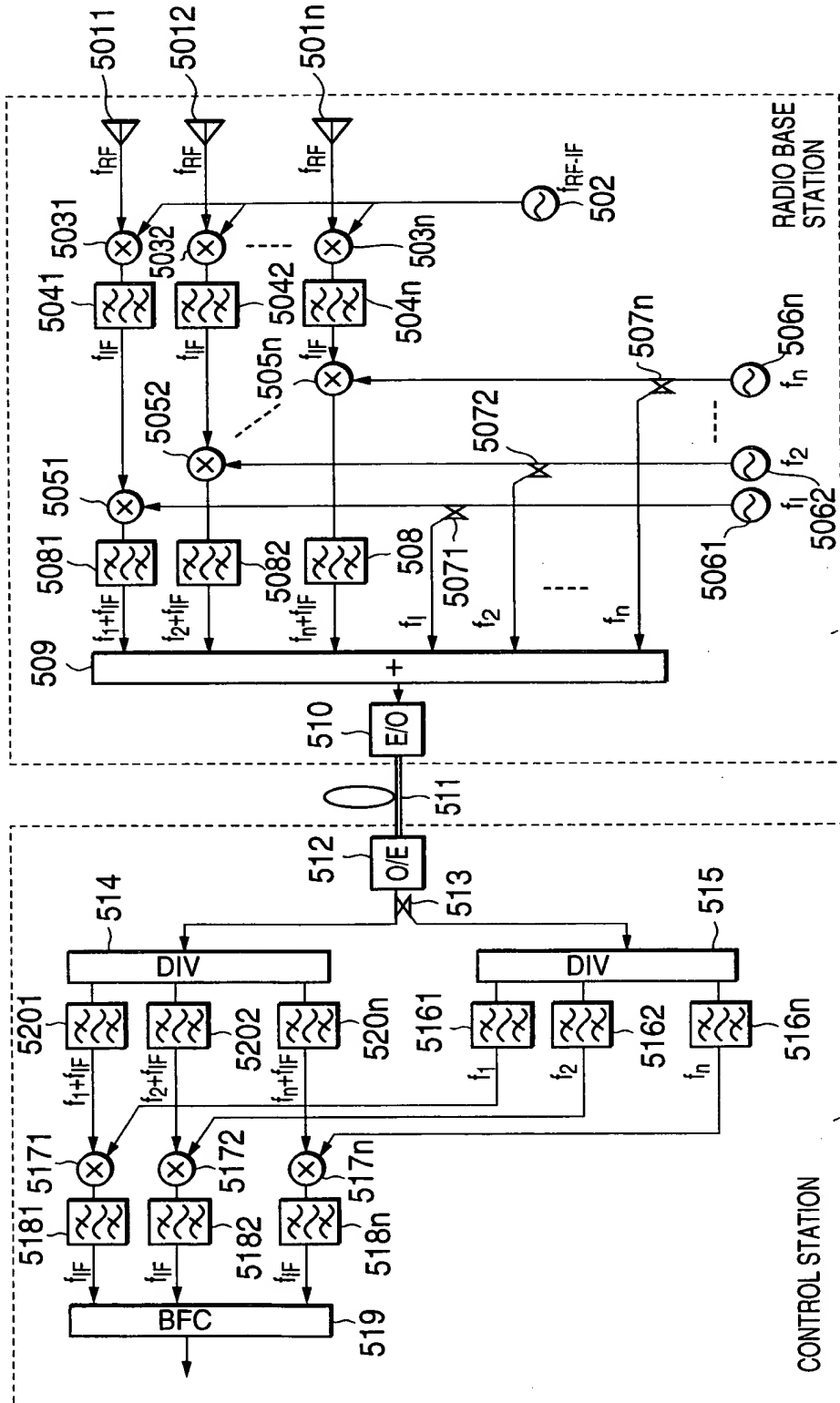


FIG. 23



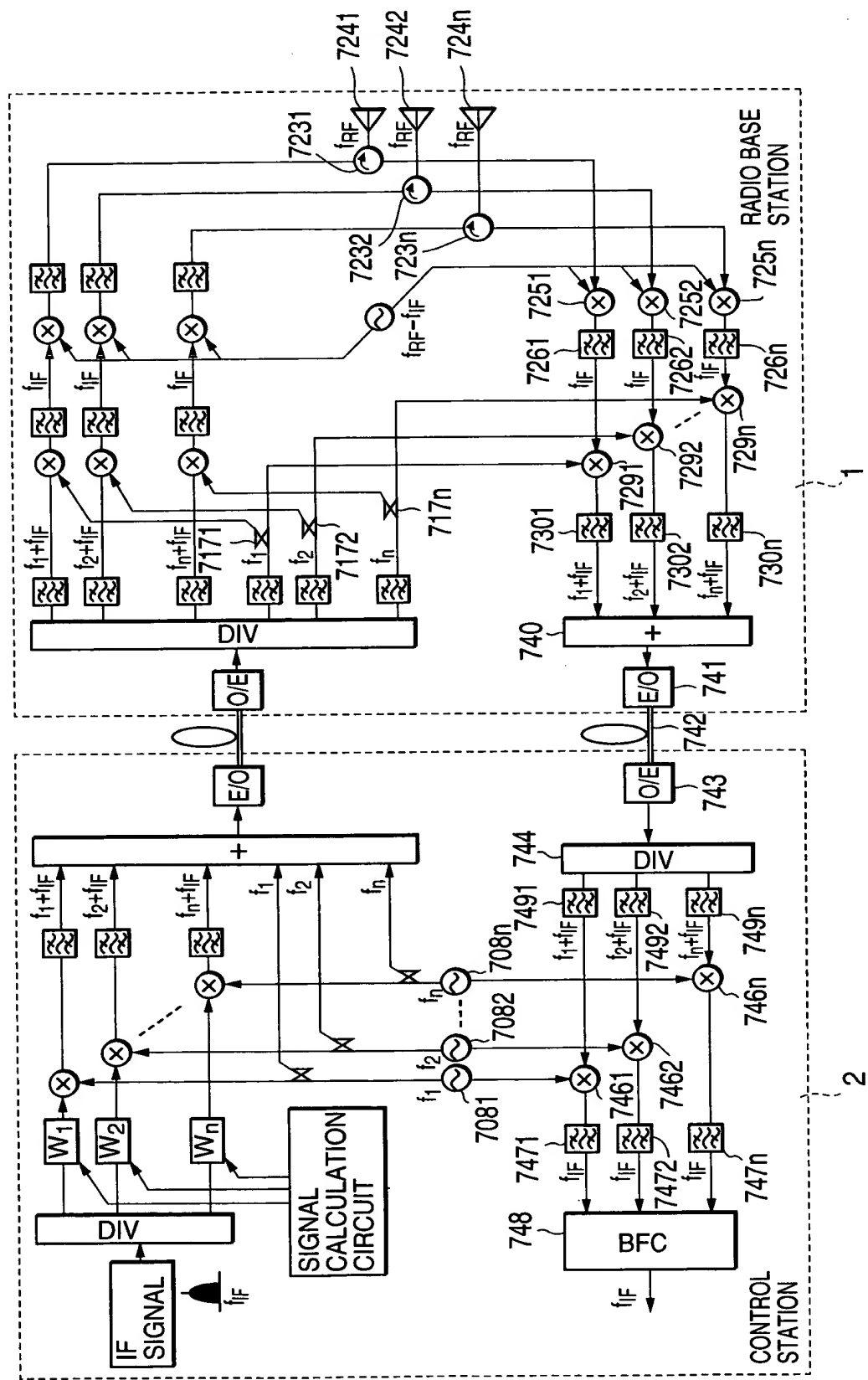


FIG. 25



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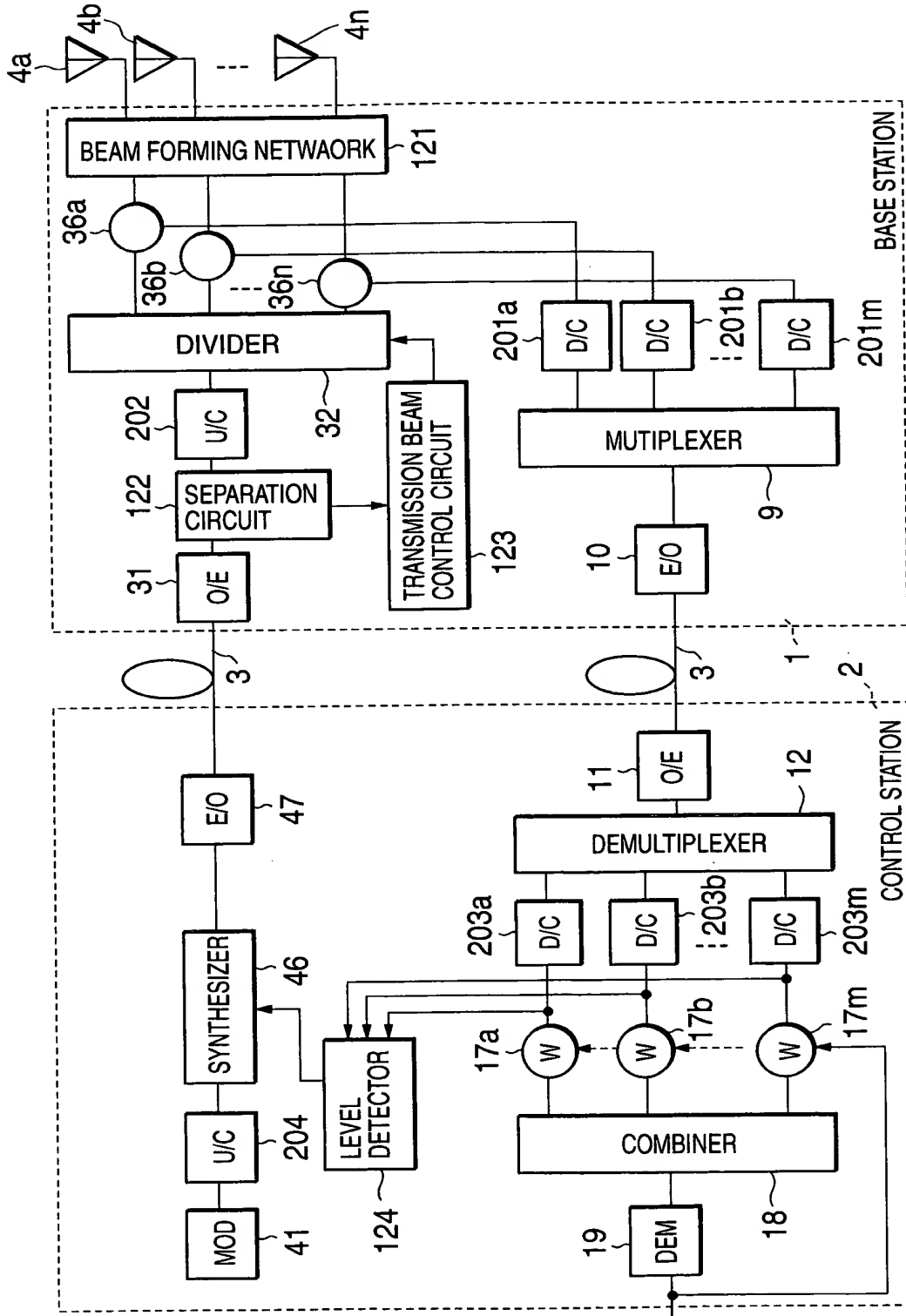


FIG.26

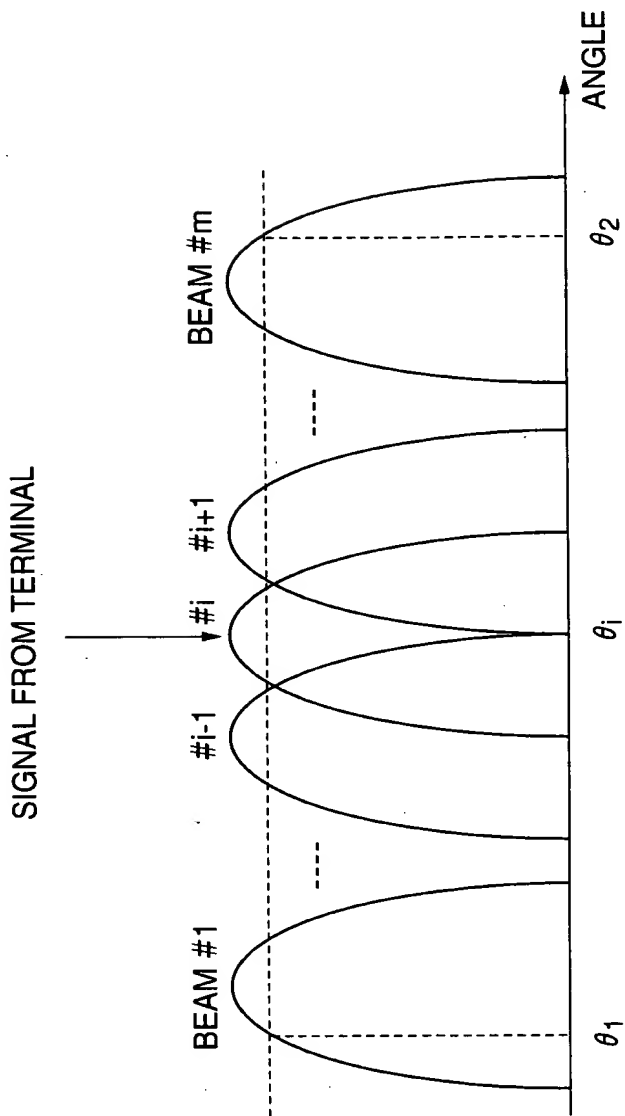


FIG.27A

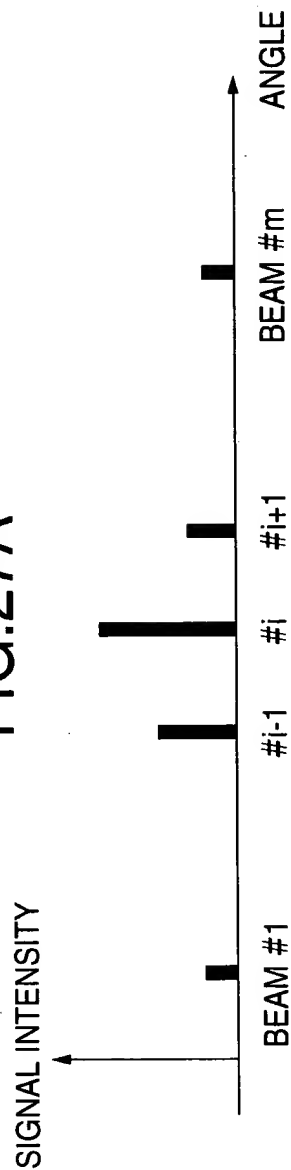


FIG.27B

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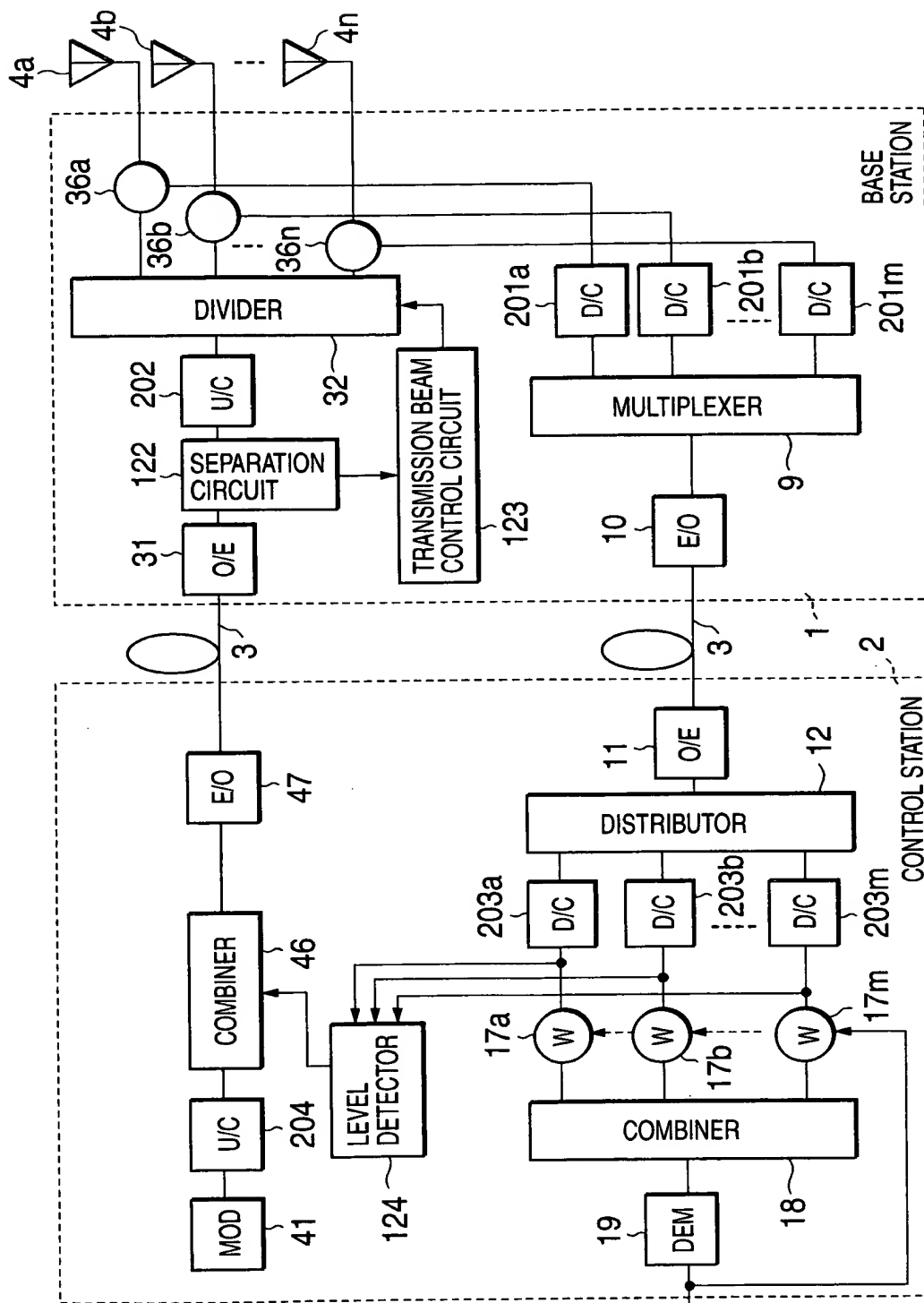


FIG.28

002160" 29409960

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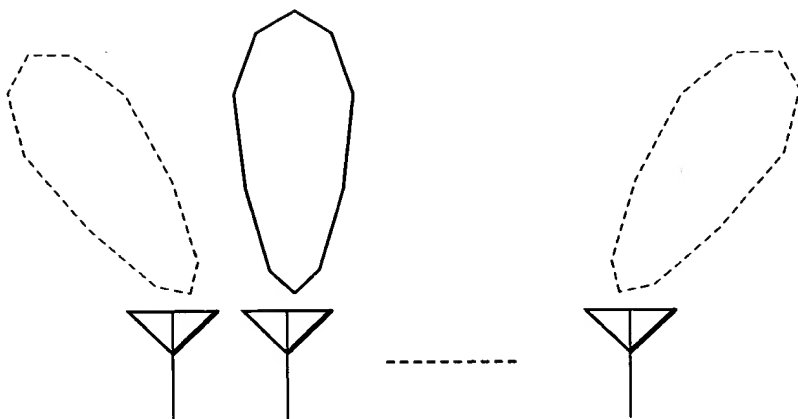


FIG. 29A

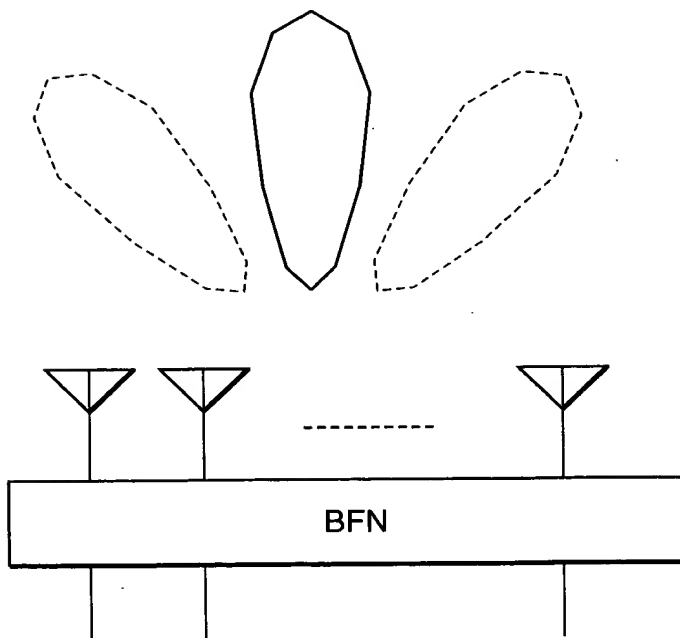


FIG. 29B

002160" 29409950

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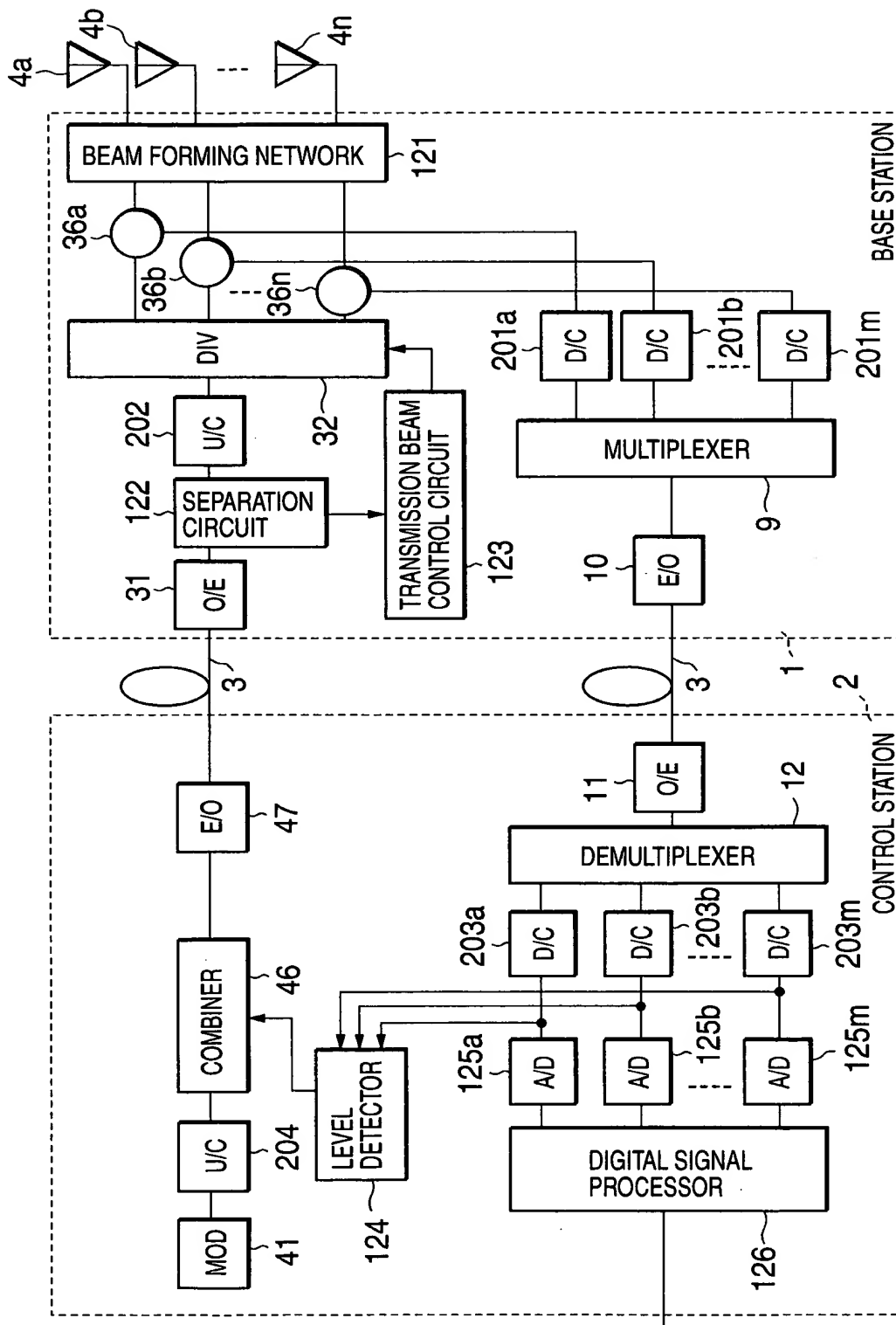


FIG.30

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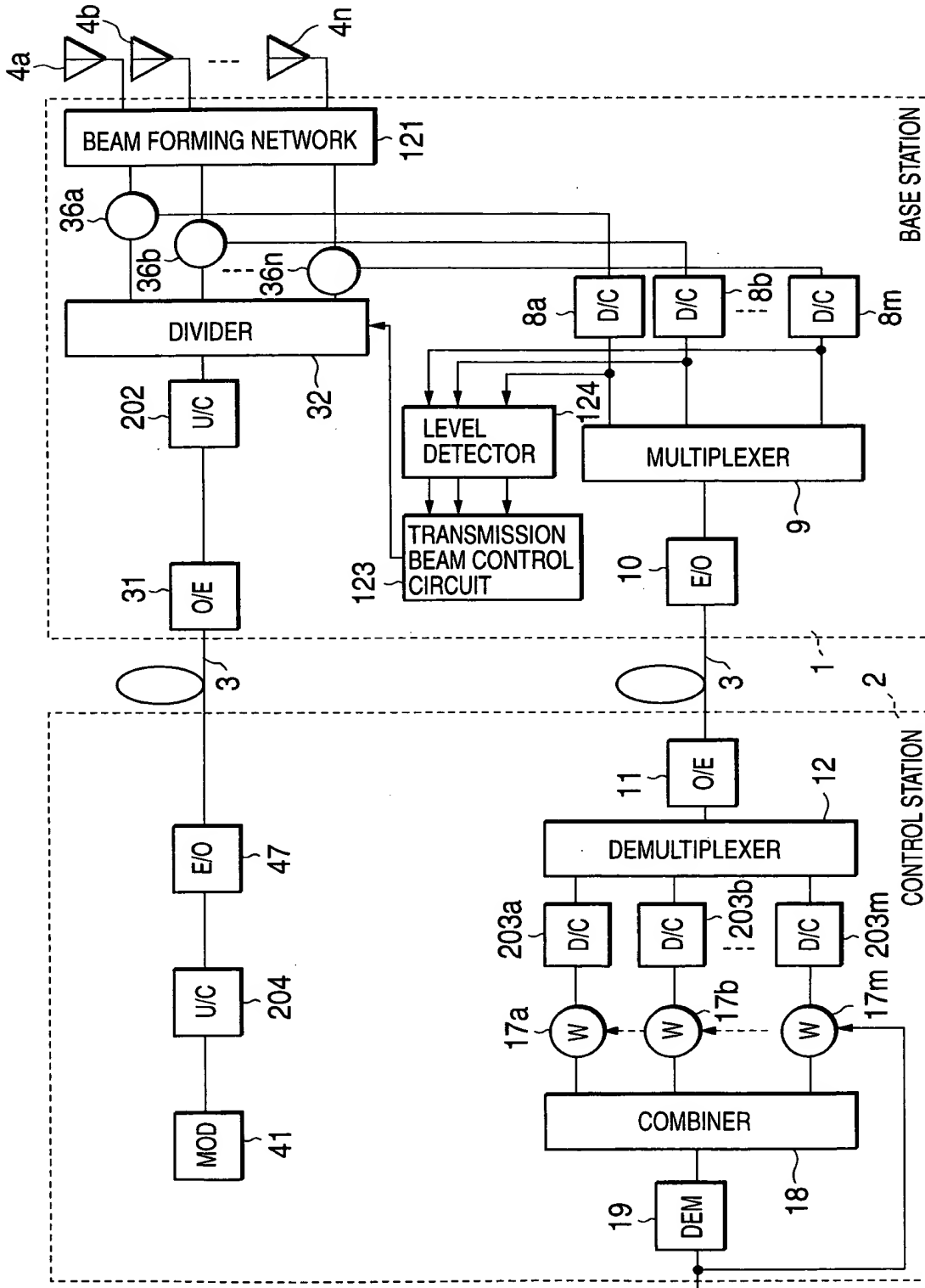


FIG. 31

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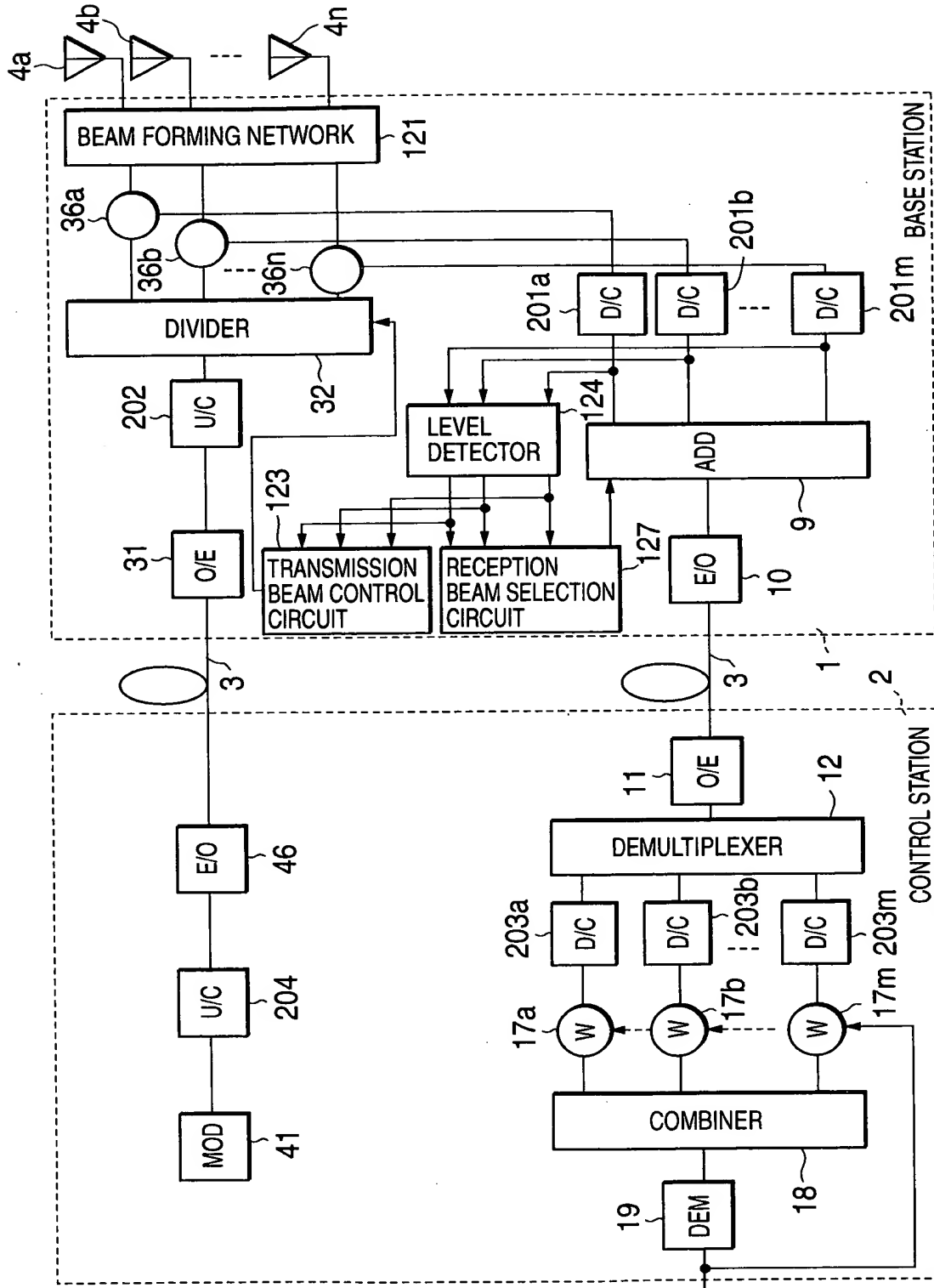


FIG.32

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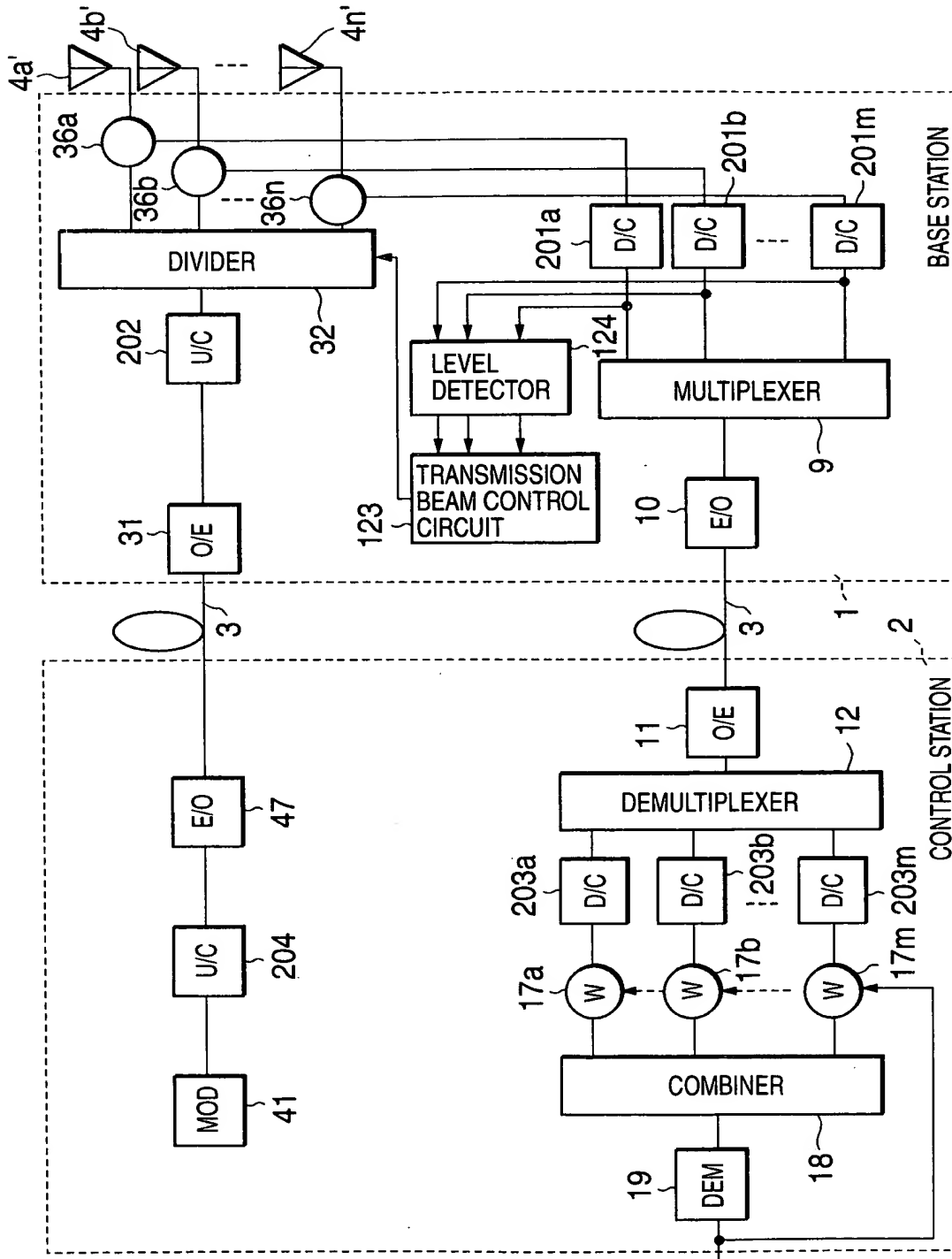
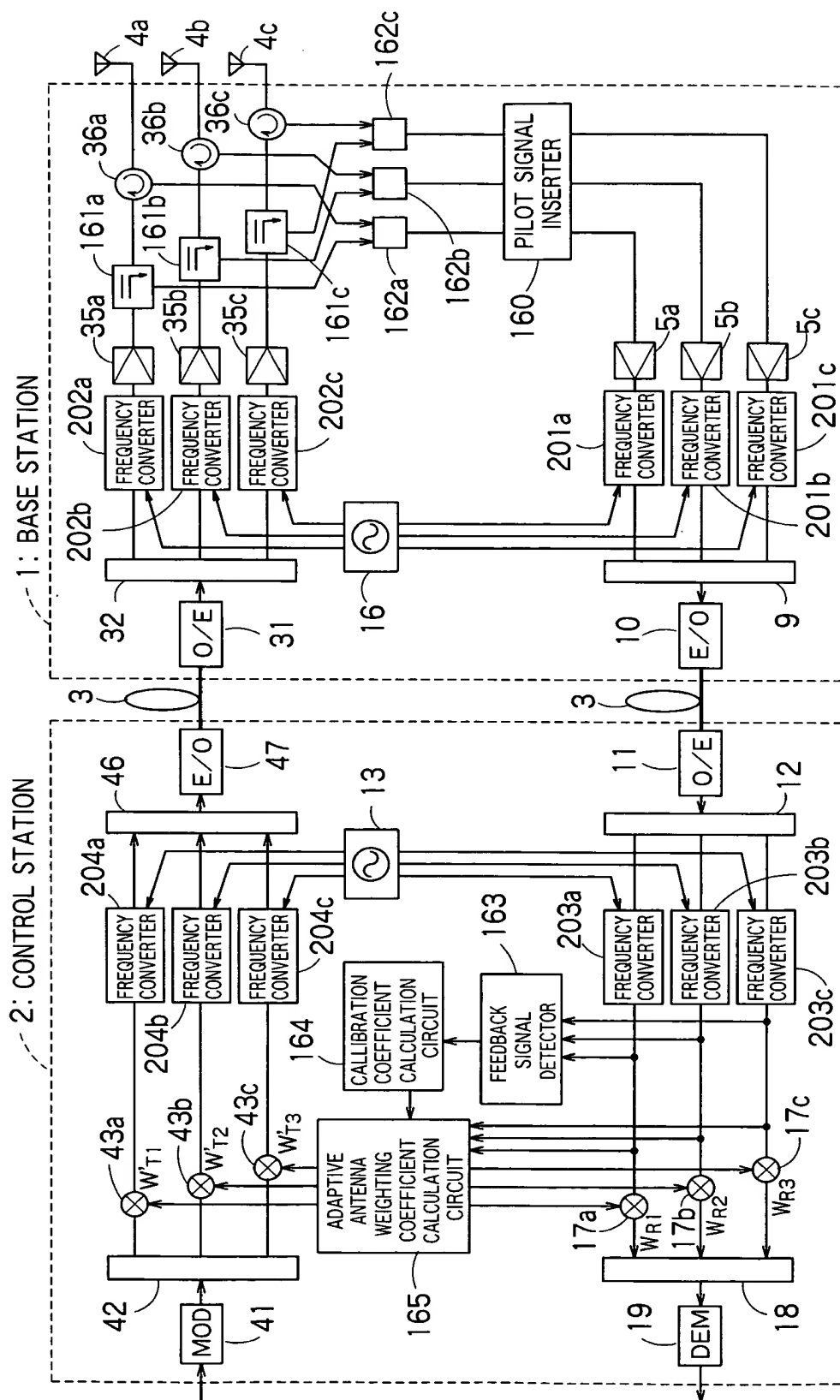


FIG.33





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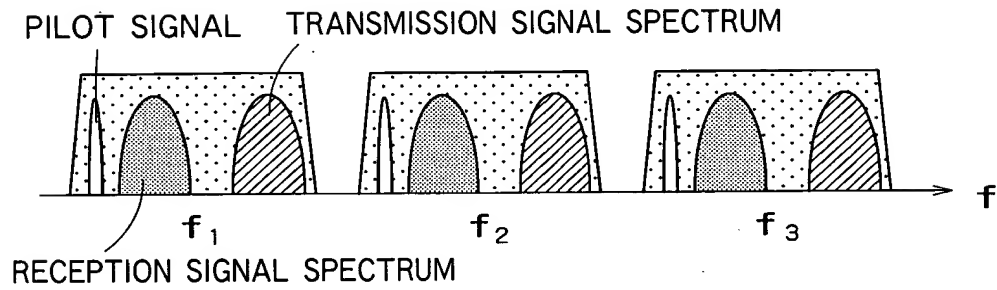


FIG. 35

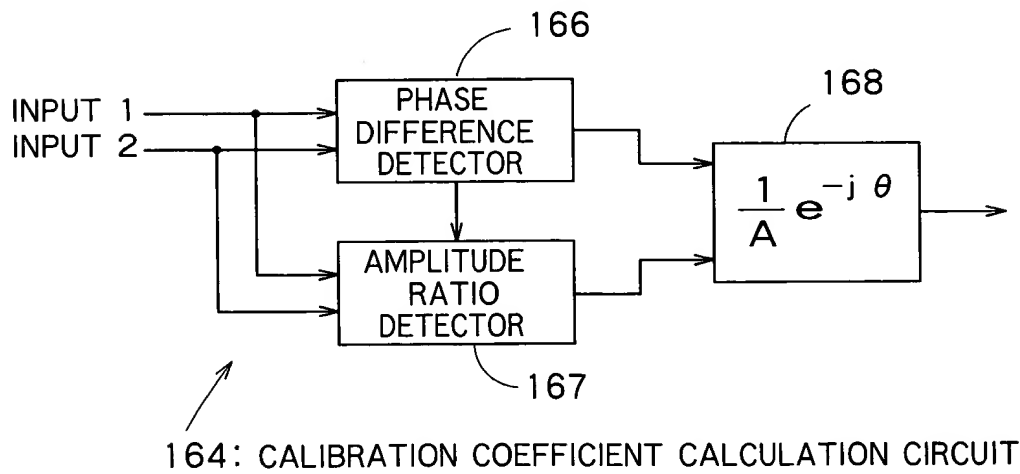


FIG. 36

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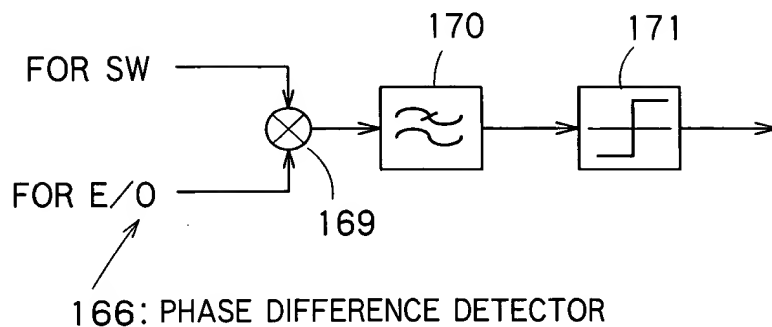


FIG. 37

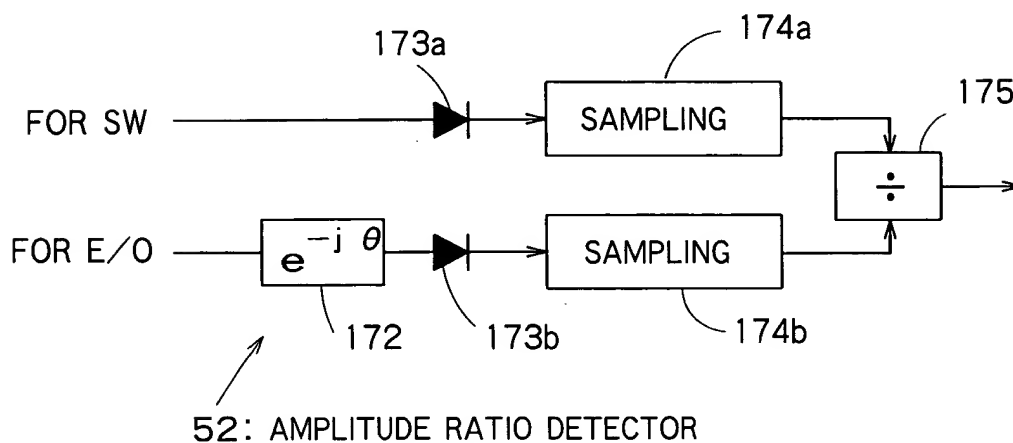


FIG. 38

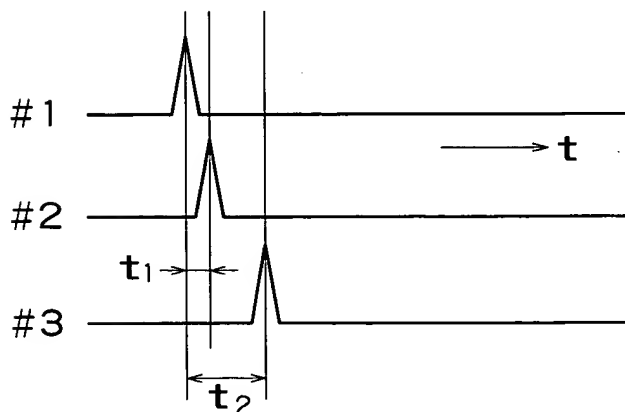


FIG. 39

002160" 29409960

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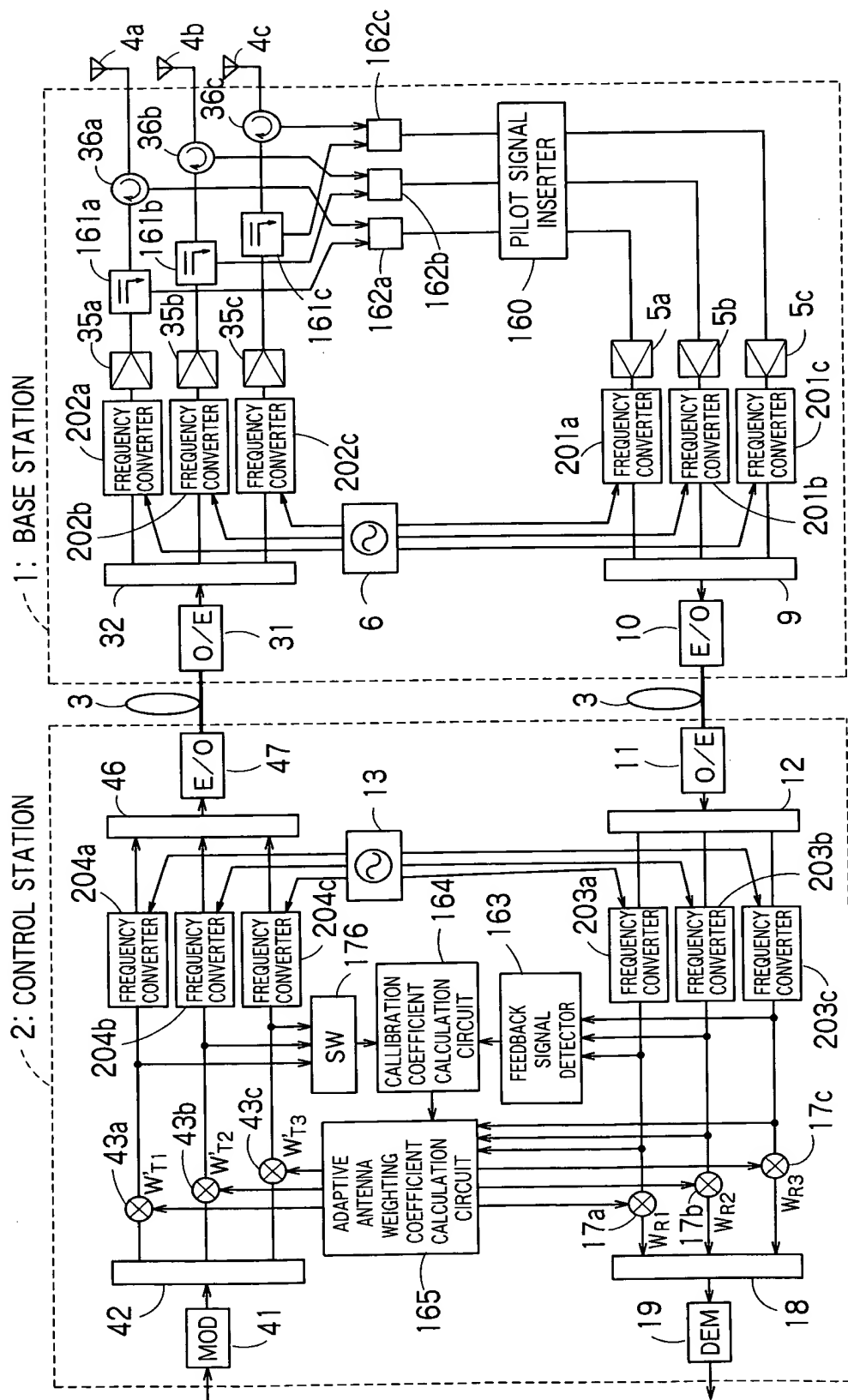


FIG. 40



FIG. 41

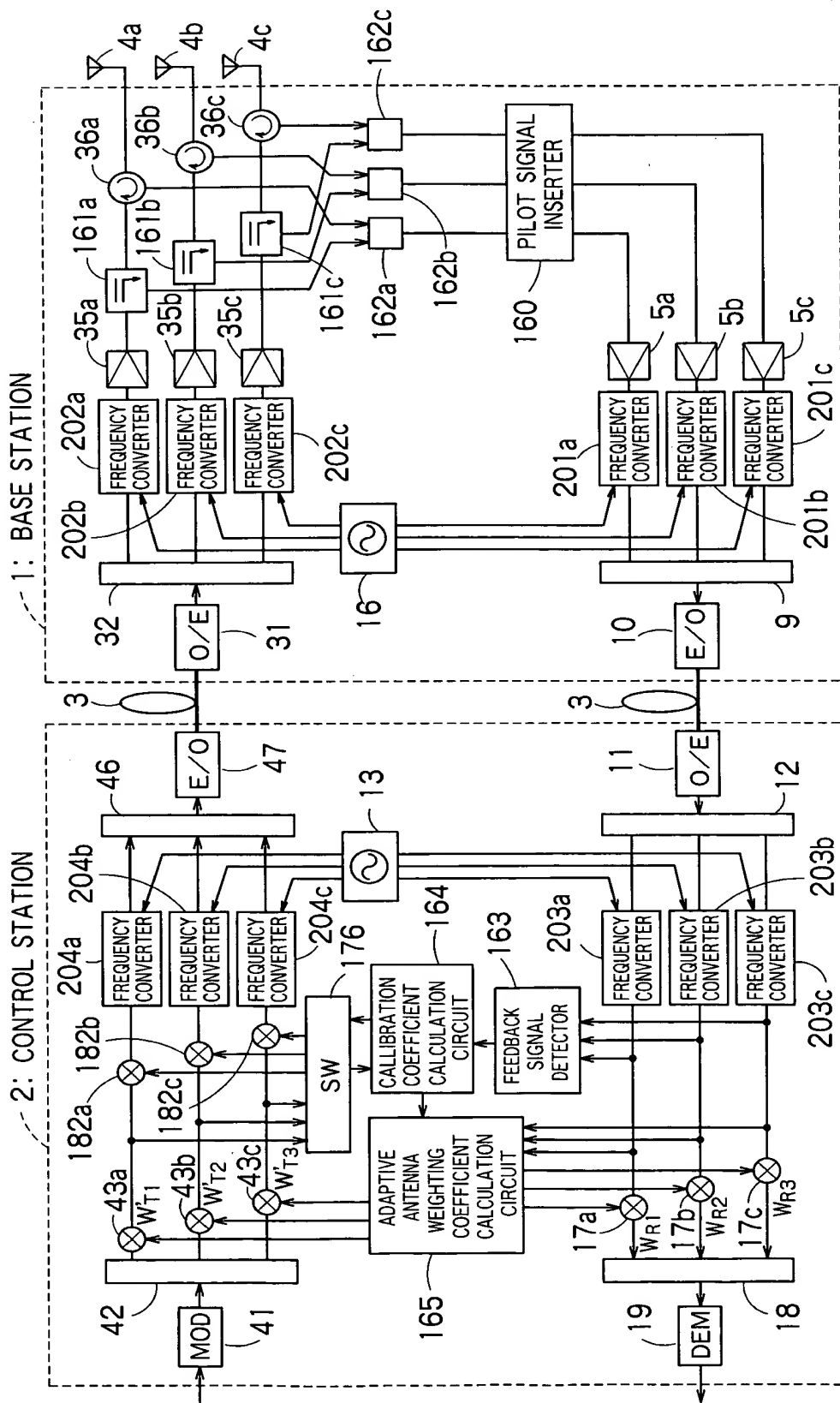


FIG. 42

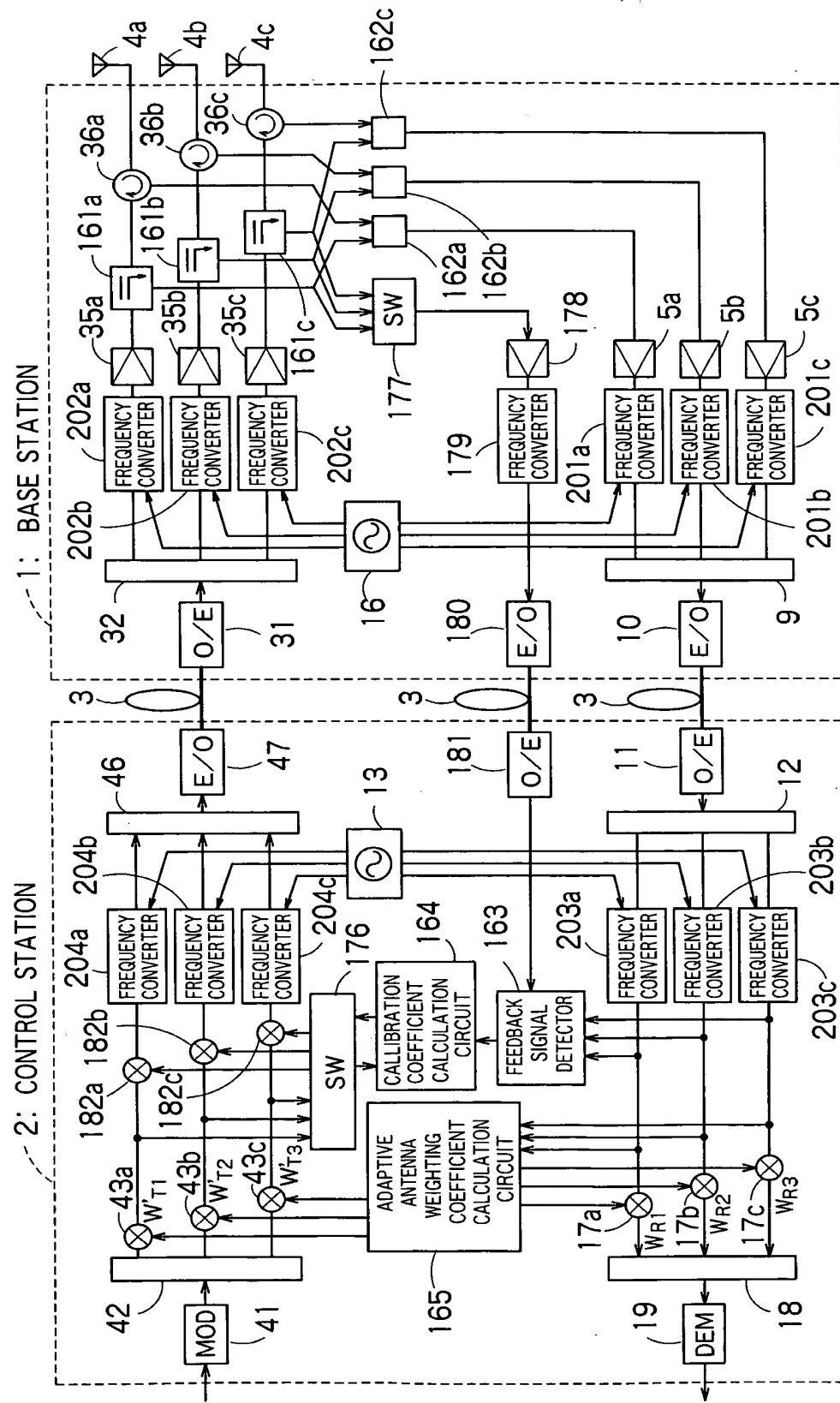


FIG. 43